Environment Canada | Environnement Canada

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VOL ISS /1982
WATER SURVEY OF CANADA. SEDIMENT DA
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ES SUR LES SEDIMENTS: INDEX DE

Sediment Data Reference Index Canada 1982

Données sur les sédiments Index de référence

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1984

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1984

Canada

Metric Commission Canada has granted use of the National Symbol for Metric Conversion. The metric usage in this text has been reviewed by the Metric Screening Office of the Canadian General Standards Board.

La Commission du système métrique Canada a autorisé l'utilisation du symbole national de conversion au système métrique. Le Service du contrôle métrique de l'Office des normes générales du Canada a revisé l'utilisation du système métrique dans cette publication.

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Two of the primary roles of the Water Resources Branch, Environment Canada, are to maintain a systematic hydrometric survey and sediment survey program across the nation. These surveys involve the measurement of the flow, level of water and suspended sediment in rivers, streams and lakes, as well as compilation, analysis and publication of the data. During 1983, the Water Resources Branch will be celebrating 75 years of dedication and service to the hydrologic community.

The history of the hydrometric survey in Canada can be traced back to 1894 when some stream measurement was done in connection with irrigation surveys. However, it was not until 1908, when Parliament made its first specific appropriation for gauging streams and determining the water supply in southern Alberta and Saskatchewan, that the Hydrographic Survey was founded. The year 1911 saw the establishment of the Dominion Water Power Branch, which consolidated the hydrometric survey program already in operation for irrigation requirements, the water power investigation under way on the Winnipeg and Bow rivers, and the administration of water power on Dominion lands. In 1913 and subsequent years, arrangements were made with the provincial governments across Canada to continue the hydrometric survey program under the Dominion Water Power Branch, while passing the administration of nearly all water resources to the provinces.

Sediment Survey investigations of sediment transported by streams were first undertaken by individual organizations or agencies in 1948, to meet the urgent needs for assessment of particular projects. While the investigations were extended to meet the expanding needs of Federal and Provincial agencies after 1948, it was not until 1961 that a systematic survey was begun by the Water Resources Branch.

In 1975 federal-provincial agreements were established which recognized that water quantity data may be collected to meet federal needs, provincial needs, or both. According to the agreements, the operation of the networks would be undertaken on a shared cost basis according to each party's needs.

The Dominion Water Power Branch has undergone numerous name changes over the 75-year period, but a systematic program for the collection and publication of hydrologic data has remained. Today the program spans the nation, with hydrometric data being collected at nearly 3500 different locations and sediment data is available for approximately 500 of these sites, 100 of which are sampled on a regular basis. The results are published annually and more recently is available in a form suitable for computer analysis. The programs are being improved constantly to ensure a continued high calibre of service to the people of Canada.

Deux des principales fonctions de la Direction des ressources en eau d'Environnement Canada consiste à gérer un programme systématique de relevés hydrométriques et d'études des sédiments partout au pays. Ces relevés comprennent la mesure du débit du niveau de l'eau et des matières en suspension dans des cours d'eau et des lacs ainsi que le rassemblement, l'analyse et la publication des données. En 1983, la Direction des ressources en eau célébrera ses 75 ans de dévoués services aux hydrologues.

Les premiers relevés hydrométriques au Canada remontent à 1894; on effectua alors certaines mesures dans des cours d'eau pour faire des relevés se rapportant à l'irrigation. Cependant, ce n'est qu'en 1908, année où le Parlement vota pour la première fois des crédits pour jauger des cours d'eau et calculer l'approvisionnement en eau dans le sud de l'Alberta et de la Saskatchewan, que les Relevés hydrographiques furent créés. L'année 1911 vit la mise sur pied des Services des forces hydrologiques du Dominion qui réunissaient le programme déjà en cours de relevés hydrométriques à des fins d'irrigation, l'étude de l'aménagement hydro-électrique des rivières Winnipeg et Bow, qui était en cours, et la gestion des ressources hydro-électriques des terres du Dominion. En 1913 et au cours des années qui suivirent, des ententes furent conclues avec les gouvernements provinciaux en vertu desquelles le programme de relevés hydrométriques serait poursuivi sous l'égide des Services des forces hydrologiques du Dominion, tandis que la gestion de presque toutes les ressources en eau irait aux provinces.

Les premières études des sédiments transportés par les cours d'eau furent effectuées par des agences ou des organismes privés en 1948 dans le cadre d'analyses de projets précis, exigés pour répondre à des besoins pressants. Bien que les études furent poursuivies pour répondre à la demande croissante des organismes fédéraux et provinciaux après 1948, ce n'est qu'en 1961 que la Direction des ressources en eau a entrepris un programme systématique d'étude des sédiments.

En 1975, le gouvernement fédéral et ceux des provinces conclurent des accords stipulant que des données sur le débit des eaux pouvaient être recueillies pour répondre aux besoins du fédéral ou des administrations provinciales. En vertu de ces accords, l'exploitation des réseaux serait réalisée à frais partagés entre les parties en fonction des besoins de chacune.

Les Services des forces hydrologiques du Dominion ont changé plusieurs fois de nom depuis 75 ans, mais il y a toujours eu un programme systématique de collecte et de publication des données hydrologiques. Aujourd'hui le programme s'étend à tout le pays; des données hydrométriques sont recueillies dans presque 3500 stations différentes, et des données sédimentologiques sont disponibles pour près de 500 d'entre elles, dont 100 où les échantillonnages sont effectués périodiquement. Les résultats sont publiés chaque année et depuis quelque temps, sont présentés de façon à permettre l'analyse sur ordinateur. Les programmes sont améliorés pour que les Canadiens puissent profiter constamment d'un service de haute qualité.

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Cat. No. En 36-410/1982-1
ISBN 0-662-53020-9
T&H PRINTERS LIMITED
Contract No. KN107-3-5003

PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chiefs of the Water Resources Branch at Vancouver, British Columbia; Calgary, Alberta; Regina, Saskatchewan; Winnipeg, Manitoba; Guelph, Ontario; Dartmouth, Nova Scotia and the Chief of the Water Quantity and Quality Division at Longueuil, Quebec.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la compétence des chefs régionaux de la Direction des ressources en eau, à Vancouver (Colombie-Britannique), Calgary (Alberta), Regina (Saskatchewan), Winnipeg (Manitoba), Guelph (Ontario) et Dartmouth (Nouvelle-Écosse), ainsi que du Chef des programmes de la quantité et de la qualité de l'eau à Longueuil (Québec).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents the 1982 edition of the Reference Index of Sediment Data collected to December 31, 1982 by the Water Survey of Canada. This edition supersedes all previous editions.

Details on individual stations and related records, as well as recent data which have not yet been published or indexed may be obtained upon application to one of the following:

Regional Chief,
Water Resources Branch,
Department of the Environment,
502-1001 West Pender Street,
Vancouver, British Columbia.
V6E 2M9
(604 666-3606)

Regional Chief,
Water Resources Branch,
Department of the Environment,
Bag 2909,
Postal Station 'M',
(Room 854,
220-4th Avenue S.E.),
Calgary, Alberta.
T2P 2M7
(403 231-5301)

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente l'édition 1982 de l'*Index de référence des données sur les sédiments*, recueillies jusqu'au 31 décembre 1982, par la Division des relevés hydrologiques du Canada. Cette édition annule toutes les éditions précédentes.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées ou intégrées à l'*Index de référence*:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502-1001, rue Pender ouest
Vancouver (C.-B.)
V6E 2M9
(604 666-3606)

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Sac postal 2909
Succursale postale 'M'
(Pièce 854,
220, Quatrième avenue S.-E.)
Calgary (Alberta)
T2P 2M7
(403 231-5301)

Regional Chief,
Water Resources Branch,
Department of the Environment,
G.M.C. Building,
1102–8th Avenue,
Regina, Saskatchewan.
S4R 1C9
(306 569-5340)

Regional Chief,
Water Resources Branch,
Department of the Environment,
521 Federal Building,
269 Main Street,
Winnipeg, Manitoba.
R3C 1B2
(204 949-2434)

Regional Chief,
Water Resources Branch,
Department of the Environment,
Federal Building,
75 Farquhar Street,
Guelph, Ontario.
N1H 3N4
(519 821-0110)

Regional Chief,
Water Resources Branch,
Department of the Environment,
5th Floor, Queens Square,
45 Alderney Drive,
Dartmouth, Nova Scotia.
B2Y 2N6
(902 426-5776)

Chief of the Water Quantity
and Quality Division,
Water Resources Branch,
Department of the Environment,
1021 Pierre Dupuy Street,
Longueuil, Quebec.
J4K 1A1
(514 283-4190)

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7 (819 997-1508).

This Reference Index does not include a tabulation of stations operated by the *ministère de l'Environnement du Québec*. The user who wishes a copy of their *Annuaire hydrologique* and *Index de référence* publications or any detailed information should apply to the Director, *Service de l'Hydrométrie du Québec*, at the following address:

Director,
Direction générale des Eaux,
Ministère de l'Environnement du Québec,
2345 Dalton Street,
Sainte-Foy, Quebec.
G1P 3S3
(418 643-4553)

ORGANIZATION AND HISTORY OF SEDIMENT SURVEYS IN CANADA

Investigations of sediment transported by streams are conducted by the Water Survey of Canada under various agreements with the provinces and territories who contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

A brief history of the various arrangements is given in the annual Sediment Data Canadian Rivers publication.

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice G.M.C.
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Regina (Saskatchewan)
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(306 569-5340)

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
521 Édifice fédéral
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(204 949-2434)

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice fédéral
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Chef régional
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B2Y 2N6
(902 426-5776)

Chef des programmes de la
quantité et de la qualité de
l'eau
Direction des ressources en eau
Ministère de l'Environnement
1021, rue Pierre Dupuy
Longueuil (Québec)
J4K 1A1
(514 283-4190)

ou Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7 (819 997-1508).

On ne trouve pas dans cet *Index de référence* de tables pour les stations du ministère de l'Environnement du Québec. On peut se procurer l'Annuaire hydrologique et l'Index de référence en s'adressant au Directeur, Service de l'Hydrométrie, Québec, à l'adresse suivante:

Le Directeur
Direction générale des Eaux
Ministère de l'Environnement du Québec
2345, rue Dalton
Sainte-Foy (Québec)
G1P 3S3
(418 643-4553)

ORGANISATION ET HISTORIQUE DES ÉTUDES DES SÉDIMENTS AU CANADA

La Division des relevés hydrologiques du Canada effectue les études du transport des sédiments dans les cours d'eau, en vertu d'accords divers conclus avec les provinces ou les territoires qui contribuent à payer les coûts des recherches de base effectuées sur le terrain, après entente mutuelle sur leur programme.

On trouvera un bref historique des accords dans la publication annuelle des *Données sur les sédiments des rivières canadiennes*.

CO-OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Data have been mutually exchanged and suspended sediment collection operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain sediment stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining sediment survey records, the Water Survey of Canada is indebted to many organizations. The names of these organizations are given in the annual Sediment Data publication and those who contributed data are listed on page xi herein.

DEFINITION OF TERMS

The following definitions are given to clarify the terms used in this publication.

Bed load is that material moving in almost continuous contact with the streambed, being rolled or pushed along the bottom by the force of the water.

Bed load discharge is the weight of bed load passing a cross-section of a stream per unit of time.

Bed material is the sediment mixture of which the streambed is composed.

Depth-integrated sediment sample is a suspended sediment sample collected at a single vertical in a cross-section in a sampler moving vertically at a constant transit rate and represents an average sample for that part of the depth ranging from the water surface to about nine centimetres above the streambed.

Individual (daily) sampling vertical is a selected vertical in a cross-section in which individual suspended sediment samples are collected. Individual samples usually consist of a single sample taken on any one day. Two bottles of water-sediment mixture make up each sample.

Instantaneous suspended sediment sample is a sample taken instantaneously at a fixed point in a river cross-section.

Measured suspended sediment discharge is the suspended sediment discharge that can be computed from stream discharge and the concentration of sediment determined from depth-integrated sediment samples.

Particle-size analysis is the process of determining the size distribution of sediment particles in a sediment sample.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données sur les sédiments, et l'assistance fournie par certains organismes a facilité les opérations d'échantillonnage des sédiments en suspension.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage» dans la présente publication.

La Division des relevés hydrologiques du Canada est redevable à plusieurs organismes de l'aide et de la collaboration qu'ils lui ont apportées lors de la prise des relevés sur les sédiments. On trouvera les noms de organismes dans les publications annuelles des *Données sur les sédiments*; les noms des organismes qui ont fourni des données apparaissent à la page xi de la présente publication.

DÉFINITIONS DES TERMES

Les définitions suivantes sont fournies afin d'éclaircir les termes utilisés dans la présente publication:

Charriage de fond (Bed load): matières déplacées, roulées ou poussées sur le fond sous l'action de l'eau, mais qui restent en contact presque permanent avec le fond.

Débit charrié (Bed load discharge): poids de matériaux de charriage de fond traversant une section transversale d'un cours d'eau par unité de temps.

Matériaux de fond (Bed material): mélange de sédiments composant le lit d'un cours d'eau.

Échantillon intégré en fonction de la profondeur des sédiments en suspension (Depth-integrated sediment sample): échantillon prélevé à l'aide d'un échantillonneur se déplaçant verticalement à une vitesse constante en un point précis d'une section transversale d'un cours d'eau; il représente un échantillon moyen des sédiments répartis de la surface de l'eau à environ neuf centimètres au-dessus de fond.

Verticale d'échantillonnage isolé (quotidien) (Individual (daily) sampling vertical): ligne verticale, en un point précis d'une section transversale, où généralement un échantillon est prélevé chaque jour à l'aide de deux bouteilles.

Échantillon instantané de sédiments en suspension (Instantaneous suspended sediment sample): échantillon prélevé à un moment donné en un point précis d'une section transversale d'un cours d'eau.

Débit mesuré des sédiments en suspension (Measured suspended sediment discharge): débit des sédiments en suspension calculé d'après le débit d'un cours d'eau et la concentration des sédiments déterminée par un échantillonnage intégré en fonction de la profondeur.

Analyse granulométrique (Particle-size analysis): procédé consistant à déterminer la répartition de la dimension des particules dans un échantillon de sédiments.

Point-integrated sediment sample is a suspended sediment sample taken over a relatively short period of time at a fixed point in a river cross-section.

Sediment is fragmental material transported by, suspended in or deposited by a flowing stream.

Sediment hydrograph is a graph showing the variation of suspended sediment concentration or sediment discharge with respect to time.

Suspended sediment concentration is the ratio of the weight of dry solids in the water-sediment mixture to the volume of the mixture. This ratio is expressed herein as "milligrams per litre" (mg/L).

Suspended sediment discharge is the quantity of suspended sediment transported through a cross-section per unit of time.

Suspended sediment or *suspended load* is sediment that moves in suspension in water either as a colloid or through the influence of the upward component of turbulent currents.

Suspended sediment sample is a quantity of water-sediment mixture representing the average concentration or the average particle-size distribution of suspended sediment.

The median or *median diameter* is the mid-point in the size distribution of a sample in which one-half the weight is composed of particles larger in diameter than the median and the other half, composed of particles smaller in diameter than the median.

Total sediment discharge or *total sediment load* is the sum of the suspended sediment discharge and the bed load discharge.

Unmeasured sediment discharge or *unmeasured sediment load* is the difference between total sediment discharge and measured sediment discharge.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

A program for the collection and publication of surface water and sediment data has been carried on for a number of years. Data for the 1964 water year and earlier years were published in the Water Resources Paper series. Subsequent data are being published in a new format adopted for published data of the Water Resources Branch.

To facilitate uniform publication of surface water data, Canada was divided into four main drainages, and a separate Water Resources Paper was published for each drainage. Each paper containing surface water data was identified by a specific number, the name of the drainage and the year(s) in which the data were collected. Commencing with the 1979 publications, data are presented in the International System of Units (SI).

Échantillon ponctuel et intégré des sédiments en suspension (Point-integrated sediment sample): échantillon prélevé au cours d'une période de temps relativement brève en un point précis d'une section transversale d'un cours d'eau.

Sédiments (Sediment): matières fragmentaires transportées, déposées ou en suspension dans un cours d'eau.

Carte hydrographique des sédiments (Sediment hydrograph): graphique représentant la variation de la concentration ou du débit des sédiments en suspension en fonction du temps.

Concentration des sédiments en suspension (Suspended sediment concentration): rapport entre le poids de matières solides sèches contenues dans un mélange eau-sédiments et le volume du mélange. Le rapport s'exprime dans la présente publication en «milligrammes par litre» (mg/L).

Débit des sédiments en suspension (Suspended sediment discharge): quantité de sédiments en suspension traversant une section transversale d'un cours d'eau par unité de temps.

Sédiments en suspension (Suspended sediment or suspended load): matériaux qui se déplacent au sein de l'eau, soit sous forme colloïdale, soit sous l'influence des forces ascendantes des courants turbulents.

Échantillon de sédiments en suspension (Suspended sediment sample): mélange de sédiments et d'eau représentatif de la granulométrie ou de la concentration moyennes de sédiments en suspension.

Médiane ou *diamètre médian* (The median or median diameter): valeur centrale de la distribution granulométrique des éléments d'un échantillon exprimée d'après le diamètre, en deçà de laquelle se trouve la moitié de la taille de l'échantillon et au-delà de laquelle se trouve l'autre moitié.

Débit total des sédiments ou *charge totale des sédiments* (Total sediment discharge or total sediment load): somme du débit des sédiments en suspension et du débit charrié.

Débit non mesuré des sédiments ou *charge totale non mesurée des sédiments* (Unmeasured sediment discharge or unmeasured sediment load): différence entre le débit total des sédiments et le débit mesuré des sédiments en suspension.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

La cueillette et la publication des données sur les eaux de surface et les sédiments sont en oeuvre depuis un certain nombre d'années. On a publié, dans la série intitulée *Water Resources Papers*, les données de l'année hydrologique 1964 et des années précédentes. Par la suite, on les a publiées selon une nouvelle présentation adoptée pour les données de la Division des ressources en eau.

Pour des raisons d'uniformité, le Canada était divisé en quatre principaux bassins versants, auxquels une publication de la série était consacrée. Toute publication était identifiée par un numéro, le nom du bassin et l'année (les années) de cueillette des données. À partir de 1979, les données sont fournies dans le Système international d'unités (SI).

The new format which has now been adopted represents a departure from the Water Resources Paper series. In the new format, Canada is divided into eight regions. The provinces each represent a separate region except for the Atlantic Provinces which together form one region, the Yukon and Northwest Territories which make up another. In the new series, the publication will be identified by the province(s) or territories covered and the year in which the data were collected.

The publications containing sediment data are being published in the new format but in a single publication for all of Canada, as heretofore.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961 at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually, the same as for the Surface Water Data publications but in one volume. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI) and will continue to be published on an annual basis.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). Future editions will be published every five years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

EXPLANATION OF REFERENCE INDEX PUBLICATION

The main body of this Index is a tabulation of stations showing station number and name, drainage area, gauge location, suspended sediment, bed load, bed material records and remarks. The names of rivers for which data are available are given in station number order and alphabetical indices.

This Reference Index has been subdivided alphabetically by province or territory.

La nouvelle formule tranche sur l'ancienne: le Canada est divisé en huit régions dont six correspondent aux provinces, une regroupe les provinces de l'Atlantique, une autre les Territoires du Nord-Ouest et le Yukon. Les publications sont maintenant identifiées par le nom des provinces ou des territoires et par l'année de la cueillette des données.

Les données sur les sédiments sont également publiées d'après la nouvelle formule, mais elles sont contenues dans une seule publication, comme par le passé.

De 1948 à 1960, on avait recueilli des données pour plusieurs rivières des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement, comme c'est le cas pour les données sur les eaux de surface, mais dans un seul tome. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et la publication va paraître chaque année.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes vont paraître tous les cinq ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

EXPLICATION DE L'*INDEX DE RÉFÉRENCE*

L'*Index de référence* est surtout constitué de tables indiquant les numéros et les noms des stations, la superficie des bassins versants, l'emplacement des jauges, la concentration des sédiments en suspension, le charriage de fond, les matériaux de fond et des remarques. Les noms des cours d'eau pour lesquels des données sont disponibles figurent dans un index numérique des stations et dans un index alphabétique.

L'*Index de référence* est subdivisé alphabétiquement, par province ou territoire.

Explanation for each heading in the main tabulation are as follows:

Station No:

Each sediment station has been assigned a unique seven-character identification similar to that of the gauging stations. The station numbering system begins with the division of Canada into eleven major groups of river basins. These divisions are subdivided following heights of land within the division with a letter assigned to each subdivision. Each subdivision is further divided on drainage basin boundaries and assigned a second letter, e.g. 5BD. Stations in this sub-subdivision are then assigned further numbers in chronological order of their establishment, independent of their stream order. Thus, using the seven-character identification system, 05BD007 is the seventh station established in sub-subdivision 5BD; 11AA033 is the thirty-third station established in sub-subdivision 11AA, and so on.

Name:

Each station has been given a name which is used for identification and publication purposes. Former names which were used are not shown in this Index.

Drainage Area:

The latest available drainage area in square kilometres is given for streamflow stations. In most cases this is the drainage area upstream from the gauge location. Usually the gauge location is adjacent to the discharge or sediment measurement section and the same drainage area may be used for both.

Gauge Location:

The location of the gauge is given in terms of the coordinates of latitude and longitude. A more detailed description of the location is available from the Regional Office responsible for the operation of the station. In the case of the three prairie provinces, the legal land description is also given for the quarter section in which the gauge is located. This land description locates the gauge within a square whose sides measure one-half of a mile. Space limitations have necessitated the use of an abbreviation of the description, thus SW22-05-08-W4 is in the southwest quarter section 22, township 5, range 8, west of the fourth meridian.

Suspended Sediment:

This is divided into three main headings, Sediment Yield, Type of Observation and Particle Size for both Point Integrating (PI) and Depth Integration (DI).

Sediment Yield:

This gives the years for which sediment data are available, e.g. 1967–69 indicates that sediment records in tonnes per day are available for the period 1967 to 1969. If concentration data only in milligrams per litre are available for those years, this is identified by the symbol (#).

Type of Observation:

This indicates whether the records were obtained by automatic pump sampling (A) manual sampling (M) or obtained by both automatic pump and manual sampling (B).

L'explication de chaque titre du tableau principal est la suivante:

Nº de la station (Station No.):

Chaque station de jaugeage des sédiments est identifiée par un numéro formé de sept caractères ou chiffres. Le système de numérotation des stations comporte tout d'abord la division du Canada en onze principaux groupes de bassins versants. Ces divisions sont ensuite réparties en fonction de l'altitude du sol à l'intérieur de la division; on utilise une lettre à cette fin. Chaque subdivision est ensuite partagée en fonction des limites du bassin versant; on utilise alors une autre lettre, p. ex. 5BD. Les stations qui s'y trouvent sont numérotées chronologiquement en fonction de la date de leur création, mais indépendamment de l'ordre qu'elles occupent sur le cours d'eau. Ainsi, 05BD007 représente la septième station créée dans la sous-subdivision 5BD, et 11AA033 représente la trente-troisième station créée dans la sous-subdivision 11AA, etc.

Nom (Name):

Chaque station porte un nom qui est utilisé aux fins d'identification et de publication. Les noms précédemment employés n'apparaissent pas dans l'Index.

Superficie du bassin versant (Drainage Area):

Il s'agit de la superficie du bassin versant, en kilomètres carrés, déterminée d'après les cartes les plus récentes. Dans la majorité des cas, elle représente la superficie de drainage située en amont de la jauge. La jauge est normalement adjacente au tronçon de mesure des débits, ou des sédiments, et la même superficie de drainage peut être utilisée pour les deux.

Emplacement de la jauge (Gauge Location):

La latitude et la longitude de la station de jaugeage sont indiquées. Il est possible d'obtenir une description plus détaillée de l'emplacement en s'adressant au bureau régional dont dépend la station. Dans les trois provinces des Prairies, on donne aussi le cadastre du quart de la division où se trouve la jauge. Cette description du terrain permet de situer la jauge à l'intérieur d'un carré d'un demi-mille de côté. L'espace disponible étant limité, il a été nécessaire d'utiliser une abréviation; ainsi, SW22-05-08-W4 signifie carré sud-ouest 22, township 5, rang 8, à l'ouest du quatrième méridien.

Sédiments en suspension (Suspended Sediment):

Sous ce titre on trouve trois rubriques principales: le débit des sédiments, les méthodes d'observation et la granulométrie des particules de sédiments obtenue par intégration ponctuelle (PI) ou selon la profondeur (DI).

Débit des sédiments (Sediment Yield):

On indique les années pour lesquelles des données sur les sédiments sont disponibles, p. ex. 1967–69 signifie que les données, en tonnes par jour, sont disponibles pour la période allant de 1967 à 1969. Si, au cours de ladite période, on n'a obtenu que des données relatives à la concentration des sédiments, en milligrammes par litre, on le dénote par le signe (#).

Méthodes d'observation (Type of Observation):

On précise si les données proviennent d'un échantillonnage automatique au moyen d'une pompe (A), d'un échantillonnage manuel (M) ou de ces deux méthodes d'échantillonnage (B).

The automatic pump sampling provides instantaneous samples collected at a fixed depth at one point in a cross-section.

The manual records are obtained by an observer collecting manual samples at a given sampling vertical in the cross-section.

If the type of observations has changed during the period of record, more than one period will appear in the "Sediment Yield" column with the appropriate "A", "B" or "M" annotation.

If continuous records are available, the symbol "C" will appear opposite the appropriate symbol for type of observation. If records have been collected on a seasonal or part-year basis, the symbol "S" is used. If only miscellaneous data are available for some years, this is identified by an asterisk (*).

Particle Size:

This indicates the years for which Point Integrating (PI) or Depth Integrating (DI) particle-size distribution data are available, e.g. 1968–71 indicates particle-size data, in percent finer than indicated size, in millimetres is available for the period 1968 to 1971.

Bed Load:

This is divided into two main headings "Volume" and "Particle Size".

Volume:

This gives the years for which bed load data, in cubic metres, are available, e.g. 1970–73 indicates that bed load records in cubic metres were obtained during the period 1970 to 1973. These bed load records were obtained by the Volumetric Method.

Particle Size:

This indicates the years for which particle-size distribution data are available, e.g. 1965–67 indicates particle-size data, in percent finer than indicated size, in millimetres is available for the period 1965 to 1967.

Bed Material:

This indicates the years for which particle-size distribution data are available, e.g. 1971–72 indicates bed material particle-size data, in percent finer than indicated size, in millimetres is available for the period 1971 and 1972.

Remarks:

This column is used to indicate that special conditions exist at the station, or that specialized data are available. Six standard remarks are indicated where applicable. Three of these remarks are coded by numbers, the other three by abbreviations.

Par la première, on obtient des échantillons instantanés prélevés à une profondeur déterminée en un point de la section transversale d'un cours d'eau.

L'échantillonnage manuel est l'oeuvre d'un observateur et se fait en un point donné de la verticale d'échantillonnage dans une section transversale.

Si les méthodes d'échantillonnage ont varié au cours de la période d'observation, on indique alors plus d'une période, à chacune desquelles correspond le symbole approprié («A», «B» ou «M»).

Si les relevés ont été continus, le symbole «C» apparaît en regard du symbole correspondant à la méthode utilisée. S'ils ont été recueillis d'une façon saisonnière ou pendant une certaine partie de l'année, on inscrit le symbole «S». Lorsque, pour certaines années, on ne dispose que de données diverses, on utilise un astérisque (*).

Granulométrie (Particle Size):

On indique les années pour lesquelles on dispose de données d'analyse granulométrique obtenues par intégration ponctuelle (PI) ou selon la profondeur (DI). Par exemple, 1968–71 signifie que pour la période allant de 1968 à 1971, on dispose de données granulométriques indiquant le pourcentage des particules dont la taille est inférieure à la taille indiquée en millimètres.

Charriage de fond (Bed Load):

Ce titre comporte deux rubriques: le volume et la granulométrie.

Volume (Volume):

On donne les années pour lesquelles on dispose de données sur le charriage de fond, en mètres cubes. Par exemple, 1970–73 signifie que pour la période allant de 1970 à 1973, on dispose de données sur le charriage de fond, exprimées en mètres cubes. Ces données ont été obtenues par la méthode volumétrique.

Granulométrie (Particle Size):

On indique les années pour lesquelles on dispose de données d'analyse granulométrique. Par exemple, 1965–67 signifie que pour la période allant de 1965 à 1967, on dispose de données granulométriques indiquant le pourcentage des particules dont la taille est inférieure à la taille indiquée en millimètres.

Matériaux de fond (Bed Material):

On donne les années pour lesquelles on dispose de données d'analyse granulométrique. Par exemple, 1971–72 signifie que pour la période de 1971 et 1972, on dispose de données granulométriques indiquant le pourcentage des particules dont la taille est inférieure à la taille indiquée en millimètres.

Remarques (Remarks):

On indique si des conditions spéciales prévalaient à la station ou si des données spécifiques sont disponibles. Il existe six types. Trois d'entre elles sont codées sous forme de chiffres et les trois autres sous forme d'abréviations.

1. *Data not Published* – this refers to the latest year of sediment data which will not be published in the annual Sediment Data publications and need not refer to previous years. These data may be obtained upon request to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario. K1A 0E7 (819 997-1508).

2. *International Gauging Station* – refers to stations located, on waters adjacent to the international boundary in Canada or the U.S.A.

3. *Water Temperature Data Available* – this indicates that water temperatures, in degrees Celsius, are available. The temperatures are observed in the cross-section during flow measurements or during the suspended sediment sampling. Water temperatures for continuous or seasonal stations are published in the annual Sediment Data publication while data for stations not published are available upon request. Temperatures determined from a Thermograph are noted under Remarks in the data publication.

Data Contributed by ... – where data for a station have been supplied partially or in their entirety by an outside agency, a code for the name of this co-operating agency is given, e.g. DC500. A list of the contributing agencies and their codes follow:

Code	Name
010	Alberta Department of the Environment
016	Alberta Oil Sands Environmental Research Program
017	Alberta Research Council
075	British Columbia Hydro and Power Authority
390	Manitoba Water Resources Division
485	Ontario Ministry of the Environment
500	Prairie Farm Rehabilitation Administration
515	Prince Edward Island Environmental Control Comm.
545	Saskatchewan Department of the Environment
588	Transalta Utilities Corporation
600	United States Geological Survey
610	University of Alberta

Natrual Flow or *Regulated Flow Since 19 . .* – where the flow is known to be natural, this is indicated by "NAT". The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known, e.g. REG 37.

1. *Données non publiées* (Data not Published) – les données de la dernière année ne seront pas publiées dans les publications annuelles des *Données sur les sédiments*; cependant, celles des années précédentes peuvent y paraître. On peut les obtenir en s'adressant au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7 (819 997-1508).

2. *Stations internationales de jaugeage* (International Gauging Station) – stations situées au Canada ou aux États-Unis dans les eaux limitrophes internationales.

3. *Données sur la température de l'eau disponibles* (Water Temperature Data Available) – les températures de l'eau, exprimées en degrés Celsius, sont disponibles. Les températures sont relevées dans une section transversale lors des mesures de l'écoulement ou lors des prélèvements d'échantillons de sédiments en suspension. Ces données recueillies par des stations permanentes ou saisonnières figurent dans la publication annuelle *Données sur les sédiments*, tandis que les données non publiées peuvent être fournies sur demande. Les températures mesurées à l'aide d'un thermographe figurent sous la rubrique «Remarques» dans la publication des données.

Données fournies par ... (Data Contributed by ...) – un organisme extérieur a fourni une partie ou la totalité des données d'une station. Chacun des organismes reçoit un numéro de code, p. ex. DC500. La liste des noms et des codes des organismes ayant apporté leur collaboration suit:

Code	Nom
010	Ministère de l'Environnement de l'Alberta
016	Programme de recherches sur l'environnement dans la région des sables bitumeux de l'Alberta
017	Conseil de recherches de l'Alberta
075	Hydro-Colombie-Britannique
390	Direction des ressources en eau du Manitoba
485	Ministère de l'Environnement de l'Ontario
500	Administration du rétablissement agricole des Prairies
515	Commission de surveillance de l'environnement de l'Île du Prince-Édouard
545	Ministère de l'Environnement de la Saskatchewan
588	*Transalta Utilities Corporation*
600	*United States Geological Survey*
610	Université de l'Alberta

Débit naturel ou *régularisé depuis 19 . .* (Natural Flow or Regulated Flow Since 19 . .) – L'abréviation «NAT» dénote que le débit est naturel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependant, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue), p. ex. REG 37.

ACCURACY OF FIELD DATA AND COMPUTED RESULTS

The accuracy of the sediment survey records are dependent upon the accuracy of the streamflow records. In general, however, there are many factors besides those related to streamflow which determine the accuracy of the sediment survey records. Some of the more important of these are:

(a) regime of the river;
(b) accuracy and frequency of "Individual" sediment sampling;
(c) accuracy and frequency of suspended sediment discharge measurements;
(d) accuracy, frequency and methods of bed load measurements;
(e) accuracy and frequency of bed material sampling;
(f) relationship between the average suspended sediment concentration in the cross-section and the concentration of "individual" samples;
(g) accuracy of the laboratory analysis;
(h) selected methods of computation of the suspended sediment discharge or the total sediment load.

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, B, E and S in the annual Sediment Data publication.

REVISIONS

A number of corrections or revisions have been made to previously published streamflow and suspended sediment discharge data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

EXACTITUDE DES DONNÉES ET DES RÉSULTATS

L'exactitude des données sur les sédiments dépend de celle des données sur le débit des cours d'eau. Toutefois, plusieurs autres facteurs influent généralement sur elle. Parmi les plus importants, citons:

(a) le régime d'un cours d'eau;
(b) l'exactitude et la fréquence des échantillonnages «isolés»;
(c) l'exactitude et la fréquence des mesures du débit des sédiments en suspension;
(d) l'exactitude, la fréquence et les méthodes de mesures du charriage de fond;
(e) l'exactitude et la fréquence des échantillonnages des matériaux de fond;
(f) le rapport entre la concentration moyenne des sédiments en suspension dans une section transversale et la concentration des échantillons «isolés»;
(g) l'exactitude des analyses de laboratoire;
(h) les méthodes de calcul du débit des sédiments en suspension ou du débit total des sédiments.

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours à crues très rapides.

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, B, E et S.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées sur le débit de cours d'eau ou de sédiments en suspension. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by Region, therefore data for a particular province may include fiche from two or more Regions. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, Region, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande, Ces données sont emmagasinées par ordre de numéro de station et par région. Les données relatives à une province en particulier peuvent donc inclure des fiches en provenance de deux régions ou plus. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la région, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

CONVERSION FACTORS

The following list of convenient equivalents of measure gives the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 5280 feet
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 640 acres

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 0.160 54 cubic foot
1 imperial gallon equals 4.546 09 L (litres)
1 U.S. gallon equals 0.133 68 cubic foot
1 imperial gallon equals 1.2010 U.S. gallons

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit – 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

FACTEURS DE CONVERSION

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre vaut 5280 pieds
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre équivaut à 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré vaut 640 acres

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial équivaut à 0.160 54 pied cube
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon américain équivaut à 0.133 68 pied cube
1 gallon impérial équivaut à 1.2010 gallon américain

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (decamètres cubes)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit – 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

STATION NO.	NAME	DRAINAGE AREA (km²)	GAUGE LOCATION	SUSPENDED SEDIMENT: SEDIMENT YIELD	SUSPENDED SEDIMENT: TYPE OF OBSERVATION	SUSPENDED SEDIMENT: PARTICLE SIZE PI	SUSPENDED SEDIMENT: PARTICLE SIZE DI	BED LOAD: VOLUME (m³)	BED LOAD: PARTICLE SIZE	BED MATERIAL: PARTICLE SIZE	REMARKS
07DD001	ATHABASCA RIVER AT EMBARRAS AIRPORT	155 000	58 12 18 111 23 24 NE15-106-09-W4	1971-73 1974 1976-78 1979-81 1982	H* MS MS MS MS		1973 1977 1979-80 1982				NAT 3
07CC002	ATHABASCA RIVER AT MCMURRAY	99 700	56 44 00 111 22 30 SW21-89-09-W4	1973-74§ 1975-82§	MS MS		1973 1975-82				NAT 3
07DA001	ATHABASCA RIVER BELOW MCMURRAY	133 000	56 46 50 111 24 00 NW05-90-09-W4	1967-68 1969 1970-72	H* MS MC		1967 1969 1970-72			1971-72	NAT 3
07AE001	ATHABASCA RIVER NEAR WINDFALL	19 600	54 12 25 116 03 45 NE20-60-14-W5	1974-82	H*		1980				NAT 1 3
05FE004	BATTLE RIVER NEAR THE SASKATCHEWAN BOUNDARY	25 000	52 51 23 110 01 06 SW12-45-01-W4	1980 1981 1982	H* MS H*		1980 1981 1982				REG 73 1 3
05CA011	BEARBERRY CREEK NEAR SUNDRE	227	51 48 25 114 42 30 NW06-33-05-W5	1977	H*						NAT DC 810 1 3
05AB013	BEAVER CREEK NEAR BROCKET	256	49 38 21 113 47 38 NW07-08-28-W4	1972	H*						NAT DC 610 1 3
07DA018	BEAVER RIVER ABOVE SYNCRUDE	165	56 56 29 111 33 54 NE32-91-10-W4	1976-77 1979-80	H* H*						NAT 1 3
06AD006	BEAVER RIVER AT COLD LAKE 1 RESERVE	14 500	54 21 20 110 13 00 SE15-62-02-W4	1974-82	H*						NAT 1 3
07DA005	BEAVER RIVER NEAR FORT MACKAY	454	57 06 00 111 38 00 SW26-93-11-W4	1974-75	H*						REG 75 1 3
05AD002	BELLY RIVER NEAR STAND OFF	1 210	49 28 40 113 18 10 NE16-06-25-W4	1974-82	H*						REG 35 1 3
07DD006	BIG POINT CHANNEL BELOW DIVERGENCE		58 28 55 110 48 15 NE15-106-09-W4	1971-74 1975-76 1977-79 1980-81	H* H* H* H*		1971-73 1975 1979 1980			1973-74 1975 1977-78 1980	NAT DC 810 1 3
07KE001	BIRCH RIVER BELOW ALICE CREEK	10 000	58 18 40 113 04 05 SE35-116-15-W4	1970-78 1979-81 1982	H* H* H*		1973 1979 1982			1971	NAT 1 3
05BH004	BOW RIVER AT CALGARY	7 860	51 03 00 114 03 00 NE15-24-01-W5	1972 1973-78 1979 1981 1982	MS MC H* MS H*						REG 13 1 3
05BH004	BOW RIVER BELOW BASSANO DAM	20 300	50 45 00 112 32 20 SW02-21-19-W4	1972-73 1974 1975-79	BS BS H*		1972 1974				REG 1 3
07JF002	BOYER RIVER NEAR FORT VERMILION	6 660	58 26 42 116 16 10 SW09-109-14-W5	1974-82	H*						NAT 1 3

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07GF005	BRIDLEBIT CREEK NEAR VALLEYVIEW	19.7	54 56 10 117 44 02 NE11-71-02-W6	1967 1968 1969-74 1975 1978-81	MS MC MS M* M*						NAT DC 010 1 3
05BF019	CABIN CREEK NEAR SEEBE	2.12	50 57 33 115 10 00 NE15-23-09-W5	1969-70 1971-78 1979 1980-82	MC BC BS MS		1971				NAT 3
07AD003	CACHE PERCOTTE CREEK NEAR HINTON	7.15	53 24 08 117 30 27 SW17-51-24-W5	1966-73 1974 1975-77	MS M* MS						NAT 3
05AA028	CASTLE RIVER AT RANGER STATION	376	49 23 55 114 20 20 SE21-05-03-W5	1972	M*						NAT DC 610 1 3
05AA022	CASTLE RIVER NEAR BEAVER MINES	826	49 29 20 114 08 40 NW24-06-02-W5	1972	M*						NAT DC 610 1 3
05BL022	CATARACT CREEK NEAR FORESTRY ROAD	166	50 17 04 114 35 25 SW26-15-05-W5	1972 1976-77	M* M*						NAT DC 017 1 3
07KF006	CHENAL DES QUATRE FOURCHES BELOW FOUR FORKS		58 39 05 111 17 50 SE35-116-15-W4	1971-75 1977-79 1980-81	M* M* M*		1971-73 1977 1980		1973-75 1977-78 1980		REG 67 DC 010 1 3
07CD001	CLEARWATER RIVER AT DRAPER	30 800	56 40 50 111 15 00 NW32-88-08-W4	1967-68 1969-72 1973-77 1978 1979-82	M* MC MS MC MS		1968 1969-72 1973-77 1979-81		1971-72 1973-74		NAT 3
05DB001	CLEARWATER RIVER NEAR ROCKY MOUNTAIN HOUSE	3 220	52 20 40 114 56 10 NE09-39-07-W5	1972	M*						NAT DC 610 1 3
07BB010	CONNOR CREEK NEAR ROCHFORT BRIDGE	64.5	54 02 53 115 02 31 NW30-58-07-W5	1975	M*						NAT DC 010 1 3
07BB009	CONNOR CREEK NEAR SANGUDO	165	54 01 23 114 56 39 SE22-58-07-W5	1975	M*						NAT DC 010 1 3
05BN008	CROWFOOT CREEK NEAR CLUNY	1 360	50 50 00 112 45 40 SE06-22-20-W4	1977	M*						REG 14 DC 017 1 3
05AA008	CROWSNEST RIVER AT FRANK	402	49 35 49 114 24 33 SE36-07-04-W5	1972 1974-75 1976-77 1978 1979-80 1981-82	M* M* MS MC MS M*						NAT DC 610 1 3
05CA003	DEER CREEK (MAIN STEM) NEAR SUNDRE	5.44	51 39 25 115 08 00 NW18-31-08-W5	1968-69	MS						NAT 3
07AF004	DEERLICK CREEK NEAR HINTON	14.0	53 09 20 117 14 36 SE23-48-23-W5	1967-73 1974-82	MS MS		1969 1974				NAT 3
07DB002	DOVER RIVER NEAR THE MOUTH	963	57 10 12 111 47 38 SW28-94-12-W4	1977	M*						NAT 1 3

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07BH003	DRIFTPILE RIVER NEAR DRIFTPILE	840	55 20 48 115 47 39 SW28-73-12-W5	1977 1979-82	MO MS		1979-82				NAT 3
07DB003	DUNKIRK RIVER NEAR FORT MACKAY	1 570	56 51 20 112 42 40 SE06-91-17-W4	1977-78	MO						NAT 1 3
05AA026	DUTCH CREEK NEAR THE MOUTH	143	49 58 06 114 25 49 NW11-11-04-W5	1972	MO						NAT DC 610 1 3
07BF001	EAST PRAIRIE RIVER NEAR ENILDA	1 460	55 25 00 116 20 20 NE14-74-16-W5	1974-78 1979-81 1982	MO MO MO		1976-77 1979 1982				NAT 1 3
05AB024	EAST STREETER CREEK NEAR NANTON	0.52	50 06 31 114 02 58 SE27-13-01-W5	1965 1966 1967	MS MC MS			1965 1966 1967 1968			NAT 3
05BJ004	ELBOW RIVER AT BRAGG CREEK	792	50 56 53 114 34 10 NE12-23-05-W5	1968-69 1970 1971-75 1976-82	MS MO MS MO		1968-69 1970 1971-74 1981		1968		NAT 1 3
07DA017	ELLS RIVER NEAR THE MOUTH	2 410	57 16 04 111 42 51 SW27-95-11-W4	1976-78 1979-82	MO MO		1976 1979				NAT 1 3
07DD003	EMBARRAS RIVER BELOW DIVERGENCE		58 25 20 111 33 05 NE15-106-09-W4	1971-74 1976-79 1980-81	MO MO MO		1971-73 1979 1980-81			1973-74 1977 1980	NAT DC 010 1 3
07AF005	EUNICE CREEK NEAR HINTON	17.1	53 09 10 117 13 55 SE24-48-23-W5	1967 1968-71 1972-73 1974-82	MO MS MS MS		1969 1972 1974				NAT 3
07DC001	FIREBAG RIVER NEAR THE MOUTH	5 930	57 38 30 111 10 30 NE35-99-08-W4	1976-82	MO						NAT 1 3
05BK001	FISH CREEK NEAR PRIDDIS	259	50 53 10 114 19 35 NE22-22-03-W5	1972 1976-77	MO MO						NAT DC 017 1 3
07DD004	FLETCHER CHANNEL BELOW DIVERGENCE		58 27 55 111 04 30 NE15-106-09-W4	1971-74 1976-81	MO MO		1971-73 1979-81			1973-74 1977-80	NAT DC 010 1 3
05BB003	FORTY MILE CREEK NEAR BANFF	133	51 12 24 115 35 05 NE10-26-12-W5	1972-73	MS						NAT 3
07AH001	FREEMAN RIVER NEAR FORT ASSINIBOINE	1 660	54 21 52 114 54 13 NE13-62-07-W5	1974-82	MO		1980				NAT 1 3
07DD005	GOOSE ISLAND CHANNEL BELOW DIVERGENCE		58 28 15 110 51 20 NE15-106-09-W4	1971-74 1976-79 1980-81	MO MO MO		1971-73 1979 1980			1973-74 1977-78 1980	NAT DC 010 1 3
07CD004	HANGINGSTONE RIVER AT FORT MCMURRAY	947	56 42 18 111 21 20 NW10-89-09-W4	1978-80	MO		1979				NAT 1 3
07DA009	HARTLEY CREEK NEAR FORT MACKAY	358	57 15 34 111 27 53 NW19-95-09-W4	1976-82	MO						NAT 1 3

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05BL019	HIGHWOOD RIVER AT DIEBEL'S RANCH	776	50 24 20 114 29 50 NW04-17-04-W5	1972 1976-77	H• H•						NAT DC 017 1 3
05BL021	HIGHWOOD RIVER BELOW PICKLEJAR CREEK	132	50 29 55 114 49 02 NW06-18-06-W5	1976-77	H•						NAT DC 017 1 3
05BL009	HIGHWOOD RIVER NEAR ALDERSYDE	2 340	50 41 58 113 51 23 NW17-20-28-W4	1976-77	H•						REG 10 DC 017 1 3
05BL024	HIGHWOOD RIVER NEAR THE MOUTH	3 990	50 47 00 113 49 13 NE16-21-28-W4	1970-71 1972-77 1978 1979-80 1981-82	MS MC MC MS H•	1970 1972-76 1978 1980 1981					REG 10 1 3
07GF007	HORSE CREEK NEAR VALLEYVIEW	4.27	54 55 19 117 48 47 NE11-71-02-W6	1970-74 1975 1978-81	MS H• H•						NAT DC 010 1 3
07DD009	JACKFISH CREEK ABOVE ATHABASCA RIVER		58 24 30 110 55 12	1972-73	H•	1973					NAT 1 3
05CA002	JAMES RIVER NEAR SUNDRE	821	51 55 37 114 41 04 SW20-34-05-W5	1972	H•						NAT DC 610 1 3
07DA016	JOSLYN CREEK NEAR FORT MACKAY	257	57 16 27 111 44 30 NW19-95-09-W4	1976-78 1979-80 1981-82	H• H• H•	1976 1979 1981					NAT 1 3
05BH009	JUMPINGPOUND CREEK NEAR THE MOUTH	571	51 09 16 114 31 42 NW20-25-04-W5	1972	H•						NAT DC 610 1 3
07HF002	KEG RIVER AT HIGHWAY NO. 35	667	57 44 40 117 37 20 SE12-101-23-W5	1978-80 1981-82	H• H•	1978 1981-82					NAT 1 3
07KF002	LAKE CLAIRE NEAR OUTLET TO PRAIRIE RIVER		58 38 00 111 41 50	1975	H•	1975				1975	REG 67 1 3
05AE037	LEE CREEK AT BEAZER	175	49 06 45 113 29 00 NW12-02-27-W4	1979 1981-82	H• H•						NAT DC 010 1 3
05AE002	LEE CREEK AT CARDSTON	307	49 12 00 113 17 45 NW10-03-25-W4	1972	H•						REG DC 610 1 3
07BK010	LESSER SLAVE LAKE AT SAWRIDGE	13 600	55 18 00 114 46 00 SW07-73-05-W5	1981	8 H•						1 3
07BJ006	LESSER SLAVE LAKE AT SLAVE LAKE	13 600	55 18 15 114 46 18 SE12-73-06-W5	1980	H•						NAT 1 3
07BK006	LESSER SLAVE RIVER AT HIGHWAY NO. 2	14 400	55 17 39 114 35 26 NE06-73-04-W5	1977 1979-80 1981 1982	H• H• MS H•			1979	1979	1979	NAT 1 3
07BK001	LESSER SLAVE RIVER AT SLAVE LAKE	13 600	55 18 20 114 45 30 SW07-73-05-W5	1978	H•						NAT DC 010 1 3

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05AB016	LETHBRIDGE NORTHERN IRRIGATION DISTRICT CANAL AT NEWIAGHIES BRIDGE		49 43 39 113 33 00 NE11-09-27-W4	1977	H*						REG DC 010 1 3
07BB005	LITTLE PADDLE RIVER NEAR MAYERTHORPE	298	53 57 51 115 10 29 SE31-57-08-W5	1974-77 1978-79 1980-81 1982	H* H* H* H*		1976 1978 1980 1982				NAT 1 3
05CB002	LITTLE RED DEER RIVER NEAR WATER VALLEY	449	51 30 41 114 40 19 NW29-29-05-W5	1972	H*						NAT DC 610 1 3
07BA003	LOVETT RIVER NEAR THE MOUTH	101	52 59 50 116 39 20 NW26-46-19-W5	1976-80 1982	H* H*		1982				NAT 1 3
07DB001	MACKAY RIVER NEAR FORT MACKAY	5 550	57 12 38 111 41 36 SE03-95-11-W4	1975-77 1979-82	H* H*		1976 1979				NAT 1 3
07KF010	MANAWI LAKE CHANNEL AT DOG CAMP		58 38 50 111 18 40 SE35-116-15-W4	1971 1973-74 1976-77 1979-80	H* H* H* H*		1971 1973 1980			1980	REG 67 DC 010 1 3
07KF003	MANAWI LAKE CHANNEL AT OLD DOG CAMP		58 38 00 111 20 00 SE35-116-15-W4	1975 1978 1981	H* H* H*		1975			1975 1978	REG 67 DC 010 1 3
05BF016	MARMOT CREEK MAIN STEM NEAR SEEBE	9.40	50 57 01 115 09 08 NE11-23-09-W5	1963 1964-71 1972-78 1979 1980-82	MS MC BC BS MS						NAT 3
07AF002	MCLEOD RIVER ABOVE EMBARRAS RIVER	2 560	53 28 12 116 37 45 SE07-52-18-W5	1976-82	H*		1980				NAT 1 3
07AG004	MCLEOD RIVER NEAR WHITECOURT	9 100	54 00 46 115 50 18 SE15-58-13-W5	1976-81 1982	H* H*		1980 1982				NAT 1 3
05AB029	MEADOW CREEK NEAR THE MOUTH	130	49 57 15 113 39 43 NW32-11-27-W4	1972	H*						NAT DC 610 1 3
05CE020	NICHICHI CREEK AT DRUMHELLER	1 140	51 28 17 112 42 59 NW11-29-20-W4	1978	H*		1978				NAT 1 3
05BF020	NIDDLE FORK CREEK IN CIRQUE NEAR SEEBE	1.17	50 57 30 115 11 56 NW16-23-09-W5	1978-79	H*						NAT 1 3
05BF017	NIDDLE FORK CREEK NEAR SEEBE	2.85	50 57 38 115 10 16 NE15-23-09-W5	1969-74 1975 1976-77 1978-82	MC MS MC MS			1964-68 1969-74 1975 1976-77 1978			NAT 3
05AB023	NIDDLE STREETER CREEK NEAR NANTON	0.91	50 06 31 114 03 00 SE27-13-01-W5	1965 1966 1967	MS MC MS			1965 1966 1967			NAT 3
11AA031	NILK RIVER AT EASTERN CROSSING OF INTERNATIONAL BOUNDARY	6 490	48 59 05 110 28 15 NW07-37-10-E4	1974 1975 1976 1981-82	H* MS H* MS		1976 1981-82			1975 1976	REG 17 DC 600 2 3

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11AA036	MILK RIVER AT HIGHWAY NO. 880		49 08 44 111 18 19 SE29-02-10-W4	1981	N*						REG 16 1 3
11AA005	MILK RIVER AT MILK RIVER	2 720	49 08 37 112 04 44 NE21-02-16-W4	1974-76 1981-82	N* NS		1981-82				REG 16 DC 600 2 3
11AA025	MILK RIVER AT WESTERN CROSSING OF INTERNATIONAL BOUNDARY	1 050	49 00 30 112 32 40 NE01-01-20-W4	1974-76 1981-82	N* N*		1982				REG DC 600 1 2 3
11AA035	MILK RIVER NEAR PENDANT D'OREILLE	6 040	49 07 25 110 52 15 NW15-02-07-W4	1981-82	N*		1982				REG 16 1 2 3
11AA034	MILK RIVER NEAR WRITING-ON-STONE PARK	4 390	49 05 18 111 32 05 SW03-02-12-W4	1981-82	N*		1982				REG 16 1 2 3
05AA011	MILL CREEK NEAR THE MOUTH	179	49 28 10 114 08 00 SW18-06-01-W5	1972	N*						NAT DC 610 1 3
07DA008	MUSKEG RIVER NEAR FORT MACKAY	1 460	57 11 30 111 34 05 NE29-94-10-W4	1976-82	N*						NAT 1 3
11AA032	NORTH FORK MILK RIVER ABOVE ST. MARY CANAL	156	48 58 20 113 03 15 NE16-37-11-WP	1974-76	N*						NAT DC 600 1 2 3
11AA001	NORTH MILK RIVER NEAR INTERNATIONAL BOUNDARY	238	49 01 19 112 58 18 NE11-01-23-W4	1974 1975-76 1981 1982	N* NS NS N*						REG 16 DC 600 1 2 3
05DF001	NORTH SASKATCHEWAN RIVER AT EDMONTON	28 000	53 32 15 113 29 04 NW33-52-24-W4	1974-80 1981-82	N* N*		1977 1981-82				REG 60 1 3
05DC002	NORTH SASKATCHEWAN RIVER AT SAUNDERS	5 160	52 27 10 115 45 20 SE23-40-13-W5	1975-78	N*						REG 72 1 3
05DA009	NORTH SASKATCHEWAN RIVER AT WHIRLPOOL POINT	1 920	52 00 10 116 28 20 SW24-35-18-W5	1972 1973-75 1976 1977-78 1979-81 1982	BS BC BS NC NS N*		1974 1976 1980				NAT 1 3
05DC001	NORTH SASKATCHEWAN RIVER NEAR ROCKY MOUNTAIN HOUSE	11 000	52 22 51 114 56 21 NE21-39-07-W5	1970 1971 1972 1973	N* NS NC NS		1971 1972 1973				REG 72 3
07HC001	NOTIKEWIN RIVER AT MANNING	4 680	56 55 10 117 37 05 SW27-91-23-W5	1974-81 1982	N* N*		1978 1982				NAT 1 3
05AA024	OLDMAN RIVER NEAR BROCKET	4 400	49 33 27 113 49 20 SE14-07-29-W4	1966 1967-73 1974-78 1979-82	NB NC NC NS		1966 1967-72 1974-76 1980-81			1967	NAT 3
05AD007	OLDMAN RIVER NEAR LETHBRIDGE	17 000	49 42 30 112 52 30 NW01-09-22-W4	1972 1973-75 1976-77 1978 1979-82	BS BC NC NC NS		1972 1973-75 1976 1978 1979-82			1978	REG 10 3

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05AA023	OLDMAN RIVER NEAR WALDRON'S CORNER	1 440	49 48 50 114 11 00 NE10-10-02-W5	1975 1976 1977-78 1979-82	H* MS MC MS		1981				NAT 3
07BB006	PADDLE RIVER AT EARRHEAD	2 390	54 06 45 114 23 55 SW21-59-03-W5	1975-76	H*						NAT DC 010 1 3
07BB004	PADDLE RIVER NEAR ROCHFORT BRIDGE	625	53 53 44 115 02 27 SW06-57-07-W5	1974-81 1982	H* H*		1980 1982				NAT 1 3
07FD003	PEACE RIVER AT DUNVEGAN BRIDGE	130 000	55 55 09 118 36 19 SE07-80-04-W6	1975 1976-77 1979-82	MS H* H*		1975				REG 68 DC 588 1 3
07KC001	PEACE RIVER AT PEACE POINT	293 000	59 06 50 112 25 35 SE35-116-15-W4	1967-69 1970 1971 1972-79 1980-81 1982	MS H* MS H* H* H*		1967-69 1970 1971 1972-73 1980 1982			1970 1973	REG 68 1 3
07HA001	PEACE RIVER AT PEACE RIVER	186 000	56 14 41 117 18 46 NW31-83-21-W5	1966-69 1970-74 1975-77 1978-82	MS MC MC MS		1966-69 1970-74 1975-77 1979-82			1971 1975	REG 68 3
05AH041	PEIGAN CREEK NEAR PAKOWKI ROAD	440	49 34 50 110 56 30 NW19-07-07-W4	1976 1978-82	H* H*						NAT 1 3
05BL023	PEKISKO CREEK NEAR LONGVIEW	232	50 28 26 114 12 20 SW34-17-02-W5	1972 1976-77	H* H*						NAT DC 017 1 3
07BC002	PEMBINA RIVER AT JARVIE	13 100	54 27 05 113 59 30 NE15-63-27-W4	1976-82	H*		1980				NAT 1 3
07BB002	PEMBINA RIVER NEAR ENTWISTLE	4 420	53 36 18 115 00 14 SW29-53-07-W5	1974-82	H*						NAT 1 3
05AA004	PINCHER CREEK AT PINCHER CREEK	155	49 29 12 113 56 49 SW23-06-30-W4	1972	H*						NAT DC 610 1 3
07CA005	PINE CREEK NEAR GRASSLAND	1 450	54 49 10 112 46 30 NE23-67-19-W4	1974-82	H*						NAT 1 3
05BA002	PIPESTONE RIVER NEAR LAKE LOUISE	306	51 26 02 116 10 20 SW34-28-16-W5	1972 1973	H* MS						NAT 3
05AD037	PIYAMI DRAIN NEAR PICTURE BUTTE		49 49 49 112 45 43 SE22-10-21-W4	1978	H*						REG 1 3
07JP003	PONTON RIVER ABOVE BOYER RIVER	2 550	58 27 53 116 15 23 NW15-109-14-W5	1975-82	H*		1982				NAT 1 3
07DA007	POPLAR CREEK NEAR FORT MCMURRAY	151	56 54 50 111 27 35 NE24-91-10-W4	1974-75 1976 1977-78 1979-82	H* MC MS H*						REG 76 1 3

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07KF014	PRAIRIE RIVER NEAR LAKE CLAIRE		58 37 25 111 40 50 SE35-116-15-W4	1971-72 1976-81	H* H*		1971			1977-78	REG 67 DC 010 1 3
05AA027	RACEHORSE CREEK NEAR THE MOUTH	217	49 50 18 114 25 06 SE24-10-04-W5	1972	H*						NAT DC 610 1 3
05DC006	RAM RIVER NEAR THE MOUTH	1 860	52 21 55 115 25 33 SE19-39-10-W5	1976-81 1982	H* H*		1980 1982				NAT 1 3
05CE001	RED DEER RIVER AT DRUMHELLER	28 800	51 28 08 112 42 30 SE11-29-20-W4	1975-76 1977-78 1979-82	MS MC MS		1975-76 1977-78 1979-82				NAT 3
05CC002	RED DEER RIVER AT RED DEER	11 600	52 16 35 113 48 45 SE20-38-27-W4	1970 1971 1972-74 1975-77 1978 1979-82	H* MS MC MS MC MS		1971 1972-74 1976-77 1980-82				NAT 3
05CA010	RED DEER RIVER AT SUNDRE	3 460	51 47 45 114 38 05 SW03-33-05-W5	1976-77	H*						NAT DC 010 1 3
05CA009	RED DEER RIVER BELOW BURNT TIMBER CREEK	2 250	51 39 02 115 01 00 SW13-31-08-W5	1974-82	H*						NAT 1 3
05CK004	RED DEER RIVER NEAR BINDLOSS	44 700	50 54 10 110 17 50 NW25-22-03-W4	1966 1967-70 1971-78 1979-82	MS MC MC MS		1966 1967-70 1971-78 1979-82			1967-69 1971-75	REG 08 3
05EC003	REDWATER RIVER NEAR REDWATER	1 490	53 56 55 113 03 30 SE28-57-21-W4	1974 1976-78	H* H*						NAT 1 3
07NA004	REVILLON COUPE BELOW RIVIERE DES ROCHERS		58 51 10 111 16 10 SE35-116-15-W4	1971-73 1975-81	H* H*		1971-73 1980			1973 1977-80	REG 67 DC 010 1 3
07NA002	RIVIERE DES ROCHERS AT BEN MOULE'S CABIN		58 49 10 111 16 30 SE35-116-15-W4	1971-76 1977-81	H* H*		1971-73			1973-75 1977-80	REG 67 DC 010 1 3
07GF006	ROCKY CREEK NEAR VALLEYVIEW	18.6	54 56 05 117 46 35 NE11-71-02-W6	1968-74 1975 1978-81	MS M* M*						NAT DC 010 1 3
07AH003	SAKWATAMAU RIVER NEAR WHITECOURT	440	54 12 05 115 46 40 SE19-60-12-W5	1979	H*						NAT 1 3
07BK009	SAWRIDGE CREEK NEAR SLAVE LAKE	233	55 17 00 114 46 30 NW31-72-05-W5	1978	H*						NAT DC 010 1 3
05AH005	SEVEN PERSONS CREEK AT MEDICINE HAT	3 270	50 01 25 110 41 02 SW30-12-05-W4	1979	H*						REG 55 1 3
05BL014	SHEEP RIVER AT BLACK DIAMOND	554	50 41 14 114 14 34 NE08-20-02-W5	1974-82	H*		1980				NAT 1 3
05BL012	SHEEP RIVER AT OKOTOKS	1 500	50 43 17 113 58 51 SE29-20-29-W4	1976	H*						NAT DC 017 1 3

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05DA002	SIFFLEUR RIVER NEAR THE MOUTH	510	52 02 30 116 22 46	1975-82	M*						NAT 1 3
07GF001	SIMONETTE RIVER NEAR GOODWIN	5 050	55 08 30 118 10 30 NE11-71-02-W6	1974-82	M*		1978-82				NAT 1 3
07NB001	SLAVE RIVER AT FITZGERALD	606 000	59 52 20 111 35 00 SE35-116-15-W4	1971-75 1976-78 1979 1980-82	MS MS BS AS		1971-74 1976				REG 68 3
07GA001	SMOKY RIVER ABOVE HELLS CREEK	3 840	53 56 46 119 09 40	1967 1969-71	M* MS		1969-71				NAT 3
05AK001	SOUTH SASKATCHEWAN RIVER AT HIGHWAY NO. 41	66 000	50 44 15 110 05 45 SW33-20-01-W4	1966 1967-77 1978 1979-82	MS MC MC MS	1966 1967-71	1966 1967-76 1980-82			1966 1967-75 1978	REG 3
05AJ001	SOUTH SASKATCHEWAN RIVER AT MEDICINE HAT	56 400	50 02 35 110 40 40 NW31-12-05-W4	1974-82	M*		1980-81				REG 1 3
05BC001	SPRAY RIVER AT BANFF	749	51 09 30 115 33 00 SW25-25-12-W5	1972-74 1975-77	MS M*						REG 49 1 3
07GF004	SPRING CREEK (UPPER) NEAR VALLEYVIEW	33.4	54 55 46 117 42 20 NE11-71-02-W6	1967 1968 1969-74 1975 1978-81	MS M* MS M* M*						NAT DC 010 1 3
07GF002	SPRING CREEK NEAR VALLEYVIEW	112	54 55 05 117 50 55 NE11-71-02-W6	1967-70 1971-72 1973-75 1978-81	MS MS MS M*		1967-69 1971 1973-74 1979				NAT DC 010 1 3
05AE027	ST. MARY RIVER AT INTERNATIONAL BOUNDARY	1 210	49 00 10 113 18 50 SW05-01-25-W4	1977-78	M*						REG DC 010 1 2 3
07DA006	STEEPBANK RIVER NEAR FORT MCMURRAY	1 360	57 00 17 111 24 53 SW29-92-09-W4	1975-82	M*						NAT 1 3
05BL007	STIMSON CREEK NEAR PEKISKO	263	50 25 50 114 09 55 SE18-17-02-W5	1972 1976-77	M* M*						REG 66 DC 017 1 3
05AB030	STREETER CREEK (MAIN STEM) NEAR WANTON	5.96	50 07 24 114 03 20 SW34-13-01-W5	1966 1967-68 1969	MS MC MC		1967 1969				NAT 3
07BJ001	SWAN RIVER NEAR KINUSO	1 900	55 19 00 115 24 30 SW13-73-10-W5	1969-70 1971-74 1975 1976-78 1979-82	MS MC MS M* MS		1969-70 1971-74 1975 1979-82			1969-70 1975	NAT 3
05BL013	THREEPOINT CREEK NEAR MILLARVILLE	507	50 46 14 114 16 39 NW07-21-02-W5	1972 1976-77	M* M*						NAT DC 017 1 3
05AE039	TOUGH CREEK NEAR BEAZER	38.6	49 04 00 113 32 00 SW34-01-27-W4	1980-81	M*						NAT DC 010 1 3

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05BF018	TWIN CREEK NEAR SEEBE	2.64	50 57 33 115 10 19 NE15-23-09-W5	1969-74 1975-76 1977-78 1979-82	MC MS MC MS			1969-74 1975-76 1977-78			NAT 3
05EE004	VERMILION RIVER NEAR HAZELDINE	7 830	53 37 37 110 25 20 NW32-53-03-W4	1976-79	M*						REG 1 3
05EE007	VERMILION RIVER NEAR MARWAYNE	7 270	53 29 28 110 23 51 NW16-52-03-W2	1979-82	M*						REG 1 3
05EE003	VERMILION RIVER NEAR VEGREVILLE	1 590	53 27 54 112 03 52 NW06-52-14-W4	1974-76 1978-82	M* M*						NAT 1 3
07AF003	WAMPUS CREEK NEAR HINTON	25.4	53 09 22 117 15 40 NW23-48-23-W5	1967-73 1974-77 1978-82	MS MS MS	1969 1974 1978					NAT 3
05EC002	WASKATENAU CREEK NEAR WASKATENAU	312	54 07 23 112 46 58 SE28-59-19-W4	1974-82	M*						NAT 1 3
05AD028	WATERTON RIVER NEAR GLENWOOD	1 600	49 25 43 113 29 22 SW31-05-26-W4	1974-82	M*						REG 66 1 3
05BM014	WEST ARROWWOOD CREEK NEAR ARROWWOOD	775	50 45 50 113 14 00 SW11-21-24-W4	1976-77	M*						NAT DC 017 1 3
07BF002	WEST PRAIRIE RIVER NEAR HIGH PRAIRIE	1 160	55 26 50 116 29 30 SE35-74-17-W5	1974-78 1979-81 1982	M* M* M*	1976-77 1979 1982					NAT 1 3
05AB022	WEST STREETER CREEK NEAR NANTON	1.37	50 06 29 114 03 59 SW27-13-01-W5	1965 1966-67	MS MC			1965 1966-67			NAT 3
07AA009	WHIRLPOOL RIVER NEAR THE MOUTH	598	52 43 29 117 55 29 SW14-63-22-W3	1972	M*						NAT DC 610 1 3
07AD004	WHISKEYJACK CREEK NEAR HINTON	3.13	53 22 50 117 32 15 NW06-51-24-W5	1966-79 1980 1981	MS M* MS						NAT 3
07AC001	WILDHAY RIVER NEAR HINTON	959	53 31 24 117 56 49 NW29-52-27-W5	1972	M*						NAT DC 610 1 3
05AB028	WILLOW CREEK ABOVE CHAIN LAKES	162	50 11 47 114 12 46 SE28-14-02-W5	1965-66 1967-68 1969-72 1973-74 1975-77 1978 1980-82	MS MC MC MC MC M* M*	1965-66 1967 1969-70 1973 1975-76			1966 1967		NAT 1 3
05AB021	WILLOW CREEK NEAR CLARESHOLM	1 160	50 01 05 113 42 50 NE23-12-28-W4	1964 1965-71 1972-74 1975-82	MS MC MC M*	1964 1965-70 1972-74			1973		REG 66 1 3
07GF003	WOLVERINE CREEK NEAR VALLEYVIEW	11.1	54 55 17 117 48 32 NE11-71-02-W6	1967-68 1969-70 1971-73 1974 1975 1978-81	MS MS MS MS M* M*	1967 1969 1971 1974					NAT DC 010 1 3

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08MH084	ARROW CREEK NEAR ERICKSON	78.7	49 09 32 116 27 04	1979-82	MC						NAT 3
08DA006	BOWSER RIVER AT BERENDON GLACIER		56 15 20 130 03 55	1967 1968	M• MS		1968				NAT 3
08NB048	CARNATION CREEK AT THE MOUTH	10.1 SE35-116-15-W4	48 54 56 124 59 52	1973 1974-80 1981-82	BS BC BC				1973 1974-79 1981-82	1973 1974-75	NAT 3
08MA002	CHILKO RIVER AT OUTLET OF CHILKO LAKE	2 110	51 37 31 124 08 31	1982	M•						NAT 1 3
08MH001	CHILLIWACK RIVER AT VEDDER CROSSING	1 230 SE35-116-15-W4	49 05 50 121 57 45	1965 1966-71 1972-75 1976	MS MC MC M•		1968 1972-73		1971	1973	NAT 1 3
08LA001	CLEARWATER RIVER NEAR CLEARWATER STATION	10 200	51 39 20 120 03 55	1972	MS						NAT 3
08ND011	COLUMBIA RIVER ABOVE STEAMBOAT RAPIDS	26 400 SE35-116-15-W4	51 02 31 118 12 47	1967 1968 1969-71 1972 1973 1974-76	MS MC MS MC MS MC		1967 1969-71 1972 1973 1974-76				REG 73 3
08NE049	COLUMBIA RIVER AT BIRCHBANK	88 100 SE35-116-15-W4	49 10 40 117 42 59	1965 1966-81 1982	MS MC M•						REG 31 1 2 3
08NB005	COLUMBIA RIVER AT DONALD	9 710	51 29 00 117 10 45	1982	M•						NAT 1 3
08NA002	COLUMBIA RIVER AT NICHOLSON	6 660	51 14 38 116 54 42	1982	M•						NAT 1 3
07FB004	DICKEBUSCH CREEK NEAR THE MOUTH	85.5	55 32 07 121 35 40	1979-80 1981-82	M• MS		1981-82				NAT 3
08NH016	DUCK CREEK NEAR WYNNDEL	57.0	49 12 10 116 31 56	1979 1980-82	MS MC						NAT 3
08NK002	ELK RIVER AT FERNIE	3 110	49 30 36 115 04 17	1970-77	MC						NAT 3
08NK016	ELK RIVER NEAR NATAL	1 870	49 51 58 114 52 06	1970-77	MC						NAT 3
08NK025	FORDING RIVER ABOVE CLODE CREEK	96.3	50 12 04 114 52 57	1975	MS						NAT 3
08NK018	FORDING RIVER AT THE MOUTH	619	49 53 38 114 52 08	1970-77	MC						NAT 3
08NK021	FORDING RIVER BELOW CLODE CREEK	104 NW12-61N-01-W	50 12 05 114 52 57	1971 1972 1973-74 1976-77	M• MS MC MC						NAT 3
08CG006	FORREST KERR CREEK ABOVE 460 M CONTOUR	311 SE35-116-15-W4	56 54 56 130 43 15	1982	MS		1982				NAT DC 075 3
10CC002	FORT NELSON RIVER ABOVE MUSKWA RIVER	22 800	58 49 15 122 38 15	1979-80 1982	MS MS		1982				NAT 3

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08KA004	FRASER RIVER AT HANSARD	18 000	54 04 43 121 50 52 SE35-116-15-W4	1972-74 1976-78 1979-80 1981-82	MS MC MC MS	1972-74 1976-78 1979 1981-82	1972-74 1976-78 1979-80 1981		1973-74 1975 1976-77 1979		NAT 3
08MF005	FRASER RIVER AT HOPE	217 000	49 22 50 121 27 05 SE35-116-15-W4	1965 1966-69 1970-79	MS MC MC	1965 1967-68 1970-78	1965 1966-69 1970-79				REG 52 3
08MH024	FRASER RIVER AT MISSION	228 000	49 07 39 122 18 08 SE35-116-15-W4	1965 1966-71 1972-80 1981-82	MS MC MC MC	1965 1966-68 1972-79 1981-82	1965 1966-71 1972-80 1981-82		1973-80 1981-82	1965 1966-71 1972-80 1981-82	REG 52 3
08MH126	FRASER RIVER AT PORT MANN PUMPING STATION	232 000	49 13 04 122 49 37 SE35-116-15-W4	1965 1966-69 1970-72 1973-74B 1975-77B	MS MC MC MC BC	1967-68 1970-72 1973-74 1975-77 1978	1965 1966-69 1970-72 1973-74 1975-77 1978		1973-76 1975-77 1978	1965 1966-69 1970-72 1973-74 1975-77 1978	REG 52 3
08MF035	FRASER RIVER NEAR AGASSIZ	218 000	49 12 16 121 46 35 SE35-116-15-W4	1966 1967-69 1970-72 1973-79 1980-82	MS MC MC MC MC	1968 1970-72 1973-79 1981-82	1966 1967-69 1970-72 1973-78 1980-82		1970 1973-79 1980-82	1978-79	REG 52 3
08MC018	FRASER RIVER NEAR MARGUERITE	114 000	52 31 48 122 26 32	1971-73 1974-82	MS MC	1971-73 1974-79	1971-73 1974-82		1973 1974-79		REG 52 3
08NK019	GRAVE CREEK AT THE MOUTH	83.9	49 50 36 114 51 36	1970-77	MC						NAT 3
07FA001	HALFWAY RIVER NEAR FARRELL CREEK (LOWER STATION)	9 400	56 13 40 121 28 50	1982	M*		1982				NAT 1 3
08MG013	HARRISON RIVER NEAR HARRISON HOT SPRINGS	7 870	49 18 40 121 48 08 SE35-116-15-W4	1965 1966-70 1971	MS MC M*						NAT 1 3
08GD004	HOMATHKO RIVER AT THE MOUTH	5 720	50 59 05 124 55 01	1982	M*		1982				NAT 1 3
08GD006	HOMATHKO RIVER AT TRAGEDY CANYON	4 070	51 15 58 124 53 13	1982	M*						NAT 1 3
08GD005	HOMATHKO RIVER BELOW MULE CREEK	1 960	51 22 28 124 45 43	1982	M*						NAT 1 3
10AD001	HYLAND RIVER NEAR LOWER POST	9 450	59 57 03 128 09 03	1972	M*						NAT 1 3
08CG004	ISKUT RIVER ABOVE SNIPPAKER CREEK	7 230	56 41 55 130 52 23 SE35-116-15-W4	1982	MS		1982				NAT DC 075 3
08CG001	ISKUT RIVER BELOW JOHNSON RIVER	9 350	56 44 20 131 40 25 SE35-116-15-W4	1982	MS		1982				NAT DC 075 3
08MH125	JOHN CREEK NEAR MEADOW CREEK	34.7	50 15 32 116 59 57 MH12-61M-01-W	1967 1968-72 1973	MS MC MS		1967 1968-71				NAT 3
10BB001	KECHIKA RIVER AT THE MOUTH	22 700	59 36 55 127 18 37	1972 1982	M* M*		1982				NAT 1 3
08CC001	KLAPPAN RIVER NEAR TELEGRAPH CREEK	3 550	57 54 00 129 42 14	1982	M*		1982				NAT 1 3

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08NN031	KOOTENAI RIVER NEAR COPELAND	34 700	48 54 43 116 24 59 NW12-61N-01-W	1966 1967-73 1974-75 1976 1977 1978-80 1981	MS MC MS MC MS MC MS		1967-68 1974-75 1976 1977 1978				REG DC 600 2 3
08NF002	KOOTENAY RIVER AT CANAL FLATS	5 390	50 08 52 115 47 57	1982	M*						NAT 1 3
08NN129	KOOTENAY RIVER AT NICKS ISLAND		49 07 02 116 34 39 NW12-61N-01-W	1970 ◊ 1971-77◊ 1978-82◊	MS MC MS						REG 72 3
10BE005	LIARD RIVER ABOVE BEAVER RIVER	119 000	59 44 33 124 28 35	1982	M*						NAT 1 3
10BE006	LIARD RIVER ABOVE KECHIKA RIVER	61 600	59 42 04 127 13 39	1982	M*						NAT 1 3
10BE001	LIARD RIVER AT LOWER CROSSING	104 000	59 24 45 126 05 50	1972	M*						NAT 1 3
08NK022	LIME CREEK AT THE MOUTH	138	49 53 29 114 50 00	1971-72 1973-77	MS MC						NAT 3
08NN124	MEADOW CREEK ABOVE JOHN CREEK	62.7	50 16 02 116 59 51 NW12-61W-01-W	1967 1968-70 1971-72 1973	MS MC MC MS		1967 1968 1971				NAT 3
08NN128	MEADOW CREEK DIVERSION BELOW JOHN CREEK		50 15 15 116 59 51 NW12-61W-01-W	1968 1969-72 1973	MS MC MS		1969-71				REG 3
08NK023	NICHEL CREEK AT NICHEL		49 41 55 114 49 24 NW12-61W-01-W	1970 ◊ 1971-72◊ 1973-74◊ 1975 ◊ 1976-77◊	MC MS MC MS MC						NAT 3
08NK020	NICHEL CREEK BELOW NATAL	637	49 43 49 114 51 24 NW12-61W-01-W	1970-74 1975 1976-77	MC MS MC						NAT 3
08CG005	MORE CREEK NEAR THE MOUTH	844	57 02 27 130 24 05 SE35-116-15-W6	1982	MS		1982				NAT DC 075 3
08GD007	MOSLEY CREEK NEAR DUNBELL LAKE	1 550	51 24 31 124 55 54	1982	M*		1982				NAT 1 3
07FB006	MURRAY RIVER ABOVE WOLVERINE RIVER	2 410	55 03 55 121 01 00	1978-81 1982	MS MS		1979 1982				NAT 3
07FB002	MURRAY RIVER NEAR THE MOUTH	5 620	55 34 15 121 11 19 NE15-106-09-W6	1978-79 1980 1981-82	MS M* MS		1978-79 1981-82				NAT 3
10CD001	MUSKWA RIVER NEAR FORT NELSON	20 300	58 47 18 122 39 33	1979-80 1982	MS MS		1982				NAT 3
08NN035	PITT RIVER NEAR PORT COQUITLAM	1 640	49 14 40 122 44 00 SE35-116-15-W6	1965 ◊ 1966-71◊ 1972-74	MS MC M*						NAT 3
07FB005	QUALITY CREEK NEAR THE MOUTH	29.5	55 08 45 120 55 24	1979-80 1981-82	M* MS						NAT 3

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BRITISH COLUMBIA

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08GA056	SENTINEL CREEK ABOVE GARIBALDI LAKE	5.70	49 54 10 122 59 49	1967-73 1974-75	MS MS		1967-71 1974			1967	NAT 3
08MF009	SILVERHOPE CREEK NEAR HOPE	350	49 21 47 121 28 09 SE35-116-15-W4	1965 1966-70 1971	MS MC M•						NAT 1 3
08GA053	SQUAMISH RIVER BELOW MAMQUAM RIVER		49 43 20 123 09 54	1973-75#	AS						REG 57 3
08MH040	STAVE LAKE INFLOW	935	49 13 46 122 21 18	1965-71	M•						REG 1 3
08CF001	STIKINE RIVER ABOVE BUTTERFLY CREEK	36 000	57 29 10 131 45 00 SE35-116-15-W4	1982	MS		1982				NAT DC 075 3
08CB001	STIKINE RIVER ABOVE GRAND CANYON	18 800	58 02 38 129 56 45 SE35-116-15-W4	1980-82	MS		1981-82				NAT DC 075 3
08CE001	STIKINE RIVER AT TELEGRAPH CREEK	29 300	57 54 03 131 09 16	1972	M•						NAT 1 3
07FB007	SUKUNKA RIVER ABOVE CHAMBERLAIN CREEK	927	55 10 14 121 45 30	1978-82	MS		1982				NAT 3
07FB003	SUKUNKA RIVER NEAR THE MOUTH	2 510	55 32 34 121 37 28	1978-81 1982	MS MS		1979 1982				NAT 3
08NA003	TASEKO RIVER AT OUTLET OF TASEKO LAKES	1 520	51 22 46 123 37 50	1982	M•						NAT 1 3
08NN019	TRAPPING CREEK NEAR THE MOUTH	144	49 33 52 119 03 08	1966-67	M•						NAT 3
08CD001	TUYA RIVER NEAR TELEGRAPH CREEK	3 600	58 04 20 130 49 27	1972	M•						NAT 1 3
08NM160	VERNON CREEK NEAR THE MOUTH	751	50 15 19 119 18 20	1976 1977-80	MS MC						REG 3

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05MF002	ANTLER RIVER NEAR MELITA	3 210	49 03 34 101 02 56 NE20-01-27-W1	1976-77 1978-82	MS MC						NAT 3
05MJ001	ASSINIBOINE RIVER AT HEADINGLEY	153 000	49 52 09 97 24 10 NW28-10-01-E1	1956-59 1961 1962-74 1975-77 1978-80 1981-82	MS MS MC MC MC MC	1962-70 1975-76	1956-59 1961 1962-74 1975-76 1978-80 1982			1956 1962-74 1975-77 1978-79 1981	REG 3
05MH005	ASSINIBOINE RIVER NEAR HOLLAND	152 000	49 41 54 98 53 56 SE33-08-11-W1	1970-73 1974 1975-77 1978-80 1981-82	MS MS MC MC MC	1975-76	1971-72 1974 1975-76 1978-80 1982			1973 1974 1975-77 1978-79 1981	REG 3
05MJ003	ASSINIBOINE RIVER NEAR PORTAGE LA PRAIRIE	152 000	49 56 09 98 16 48 SW19-11-06-W1	1956-59 1961-62 1963-72 1973-77 1978-79	MS MS MC MC MC	1963-69 1975-76	1956-59 1961-62 1963-72 1973-76 1978-79			1963-71 1973-77 1978-79	REG 3
05MJ005	ASSINIBOINE RIVER NEAR ROSSENDALE	152 000	49 45 32 98 38 32 SW21-09-09-W1	1970 1971-72 1973	MS MC M*	1970 1971	1970 1971-72			1970 1971-72	REG 1 3
05ME001	ASSINIBOINE RIVER NEAR RUSSELL	19 300	50 48 35 101 26 10 NW15-21-29-W1	1969-74 1975 1976	MS MC MS		1972				REG 69 3
05TE001	BURNTWOOD RIVER ABOVE THREE POINT LAKE	6 660	55 27 50 99 06 00 NW08-05-06-W1	1977-78 1979 1980 1981 1982	BS M* AS BS BS						NAT 3
05TG004	BURNTWOOD RIVER NEAR THE ELBOW	883	56 05 13 96 50 06	1978-79	M*						REG 1 3
05TG001	BURNTWOOD RIVER NEAR THOMPSON	18 100	55 44 40 97 53 30 NW08-05-06-W1	1970-76 1977-79 1981	AS M* M*					1971	REG 73 1 3
06EB004	CHURCHILL RIVER ABOVE LEAF RAPIDS	242 000	56 29 37 100 02 55	1975	M*						REG 28 1 3
06EC002	CHURCHILL RIVER DIVERSION AT SOUTH BAY		56 39 15 99 03 06	1977-79# 1980-81#	BS B*						REG 76 1 3
05LJ047	EDWARDS CREEK DRAIN BELOW JACKFISH CREEK	311	51 08 30 99 55 20 SE09-25-18-W1	1980-82	MS		1980-82				REG 3
05LJ022	EDWARDS CREEK NEAR DAUPHIN	142	51 07 30 100 02 20 NW35-24-19-W1	1969 1971-79	M* MS		1971-79			1971	REG 3
05LJ048	MINK CREEK NEAR SIFTON	269	51 25 55 100 01 00 NE26-28-19-W1	1980-82	MS						NAT 3
05LJ025	NOSSY RIVER BELOW OUTLET OF DAUPHIN LAKE	8 700	51 27 00 99 58 00 SE06-29-18-W1	1980-82	MC						REG 3
05UD004	NELSON RIVER ABOVE BLADDER RAPIDS	1 000 000	54 46 30 97 55 50	1978	M*						REG 73 1 3
05LJ005	OCHRE RIVER AT OCHRE RIVER	344	51 03 55 99 46 44 NE09-26-17-W1	1980-82	MS		1980-82				NAT 3

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05TG003	ODEI RIVER NEAR THOMPSON	6 450	55 59 45 97 21 23	1979-82	BS						NAT 3
05LJ034	PACKHORSE CREEK NEAR MCCREARY	9.07	50 43 00 99 35 00 SE14-20-16-W1	1962-75	MS		1962-75			1965	NAT DC 390 3
05OB007	PEMBINA RIVER NEAR WINDYGATES	7 510	49 01 53 98 16 40 SE13-01-07-W1	1962 1963-69 1970-80 1981-82	MS MC MC MC	1964-67	1962 1963-69 1970-80 1981-82			1963-68 1970-77 1981	REG 2 3
05LL018	PORTAGE DIVERSION NEAR OAKLAND		50 06 30 98 22 50 SE20-13-07-W1	1970-71 1972-73 1974-76	MS MS MS	1970 1972 1975-76	1970-71 1972 1974-76			1970-71 1974-76	REG 70 3
05LL019	PORTAGE DIVERSION NEAR PORTAGE LA PRAIRIE		49 58 00 98 22 50 SE32-11-07-W1	1970-73 1974-77 1979	MS MS MS		1970-72 1974-76 1979				REG 70 3
05TF003	RAT RIVER BELOW NOTIGI CONTROL STRUCTURE	6 090	55 51 37 99 17 34	1978-79 1981	M* M*						REG 76 1 3
05OC003	RED RIVER AT ELM PARK BRIDGE		49 51 15 97 08 30	1956-58@ 1961 @	MS MS		1956-57 1961				REG 69 3
05OC001	RED RIVER AT EMERSON	104 000	49 00 30 97 12 40 SE13-01-07-W1	1956 1961 1978-80 1981-82	MS MS MC MC	1956 1979-80	1956 1961 1978-80 1981-82			1956 1978-79 1981	REG 2 3
05OJ005	RED RIVER AT SELKIRK		50 08 30 96 52 05 NW08-05-06-W1	1956-58@ 1961 @ 1974	MS MS M*		1956-58 1974				REG 1 3
05OJ001	RED RIVER AT WINNIPEG	287 000	49 55 00 97 07 30 NW08-05-06-W1	1956-59@ 1961 @	MS MS		1956-59				REG DC 500 3
05OJ014	RED RIVER FLOODWAY NEAR LOCKPORT		50 05 00 96 55 40 NW08-05-06-W1	1969-73 1974 1975-76	MS MS BS	1969-71 1974 1976	1969-72 1974 1975-76			1969-71 1974 1976	REG 69 3
05OC017	RED RIVER FLOODWAY NEAR ST. NORBERT		49 45 24 97 07 36 SE13-01-07-W1	1969-70 1971-73 1974-75 1976-77 1978-79	MS MS MS MS MS	1969 1971 1974 1976 1979	1969-70 1971-72 1974 1976 1978-79			1969-70 1971 1974 1976	REG 69 3
05OJ010	RED RIVER NEAR LOCKPORT	287 000	50 06 28 96 55 54 NW08-05-06-W1	1962 1963-71 1972-77 1978-81 1982	MS MC BC MC MC	1963-71 1974-76 1979	1962 1963-71 1972-76 1978-79 1982				REG 3
05OC008	RED RIVER NEAR ST. NORBERT	124 000	49 47 10 97 08 13 SE13-01-07-W1	1967 1969-72 1974-75 1976 1978-79	MS MS MS MS MS	1971 1974 1976 1979	1967 1969-73 1974-75 1976 1978-79			1969-71 1974 1976 1978	REG 3
05OC012	RED RIVER NEAR STE. AGATHE	117 000	49 33 40 97 10 52 SE13-01-07-W1	1961 1962-66 1967-70 1971-73 1974-78	MS MC MC BC BC	1962-65 1967-68 1971 1974-76	1962-66 1967-70 1971-73 1974-78			1962-66 1967-70 1971-73 1974-78	REG 3
05OD004	ROSEAU RIVER AT GARDENTON	4 430	49 05 16 96 41 15 SW02-02-06-E1	1972-82	MS						NAT 3

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05OD001	ROSEAU RIVER NEAR DOMINION CITY	5 150	49 11 53 97 03 15 SE12-03-03-E1	1972-78 1979-82	MS MC		1980				NAT 3
05KJ001	SASKATCHEWAN RIVER AT THE PAS	347 000	53 50 30 101 11 10 ME04-56-07-W2	1954-59 1960 1962 1963-68 1969-71 1972 1973-74 1975-77 1978-79 1980-82	MS MS MS MC MC MC BC MC BC MC	1954 1963-65 1969 1972 1974	1954-57 1960 1963-68 1969-71 1972 1974 1978 1981			1954-55 1962 1963-68 1969-71 1972 1973	REG 3
05OE013	SEINE RIVER DIVERSION NEAR ST. ADOLPHE		49 41 50 97 05 30 SW02-02-06-E1	1972 1973-74 1975-78 1979	M* MS BS M*		1972 1974 1978				REG 1 3
05OH008	SEINE RIVER DIVERSION NEAR STE. ANNE		49 39 10 96 39 10	1972 1973-79	B* BS		1972 1978				REG 3
05NG001	SOURIS RIVER AT WAWANESA	60 300	49 36 05 99 40 55 NW26-07-17-W1	1980 1981-82	MS MC		1982				REG 3
05NF016	SOURIS RIVER NEAR COULTER	43 300	49 05 27 100 57 12 SW06-02-26-W1	1977 1978-82	MS MC						REG 3
05NF012	SOURIS RIVER NEAR WESTHOPE	43 000	48 59 47 100 57 29 SW30-164-79-W1	1956-59 1974-75 1976	M* M* MS						REG 2 3
05OF017	SOUTH TOBACCO CREEK NEAR MIAMI	73.3	49 22 50 98 14 55 NW08-05-06-W1	1963-66 1967-70 1971-77	MS MS BS		1963-66 1967-70 1971-77			1964-65 1967-69	NAT 3
05TG002	TAYLOR RIVER NEAR THOMPSON	883	55 29 20 98 11 10 NW08-05-06-W1	1971-72 1973-78 1979	BS AS BS						NAT 3
05LJ007	TURTLE RIVER NEAR LAURIER	974	50 56 40 99 31 15 NW32-22-15-W1	1966-74 1975-76 1977-82	MS MS MS		1966-74 1976 1977-82			1967-68 1975 1977-79	NAT 3
05LJ010	VALLEY RIVER NEAR DAUPHIN	2 870	51 16 45 100 00 39 NW25-26-19-W1	1980-82	MS		1981				REG 3
05LJ012	VERMILION RIVER NEAR DAUPHIN	673	51 11 00 100 00 45 SW25-25-19-W1	1970-82	MS	1974	1970-82				REG 79 3
05LL002	WHITEMUD RIVER AT WESTBOURNE	6 320	50 08 03 98 35 00 NW25-13-09-W1	1971 1972-74 1975-78 1979	M* AS AC BC		1972			1979	REG 60 3
05LL005	WHITEMUD RIVER NEAR KEYES	1 750	50 11 15 99 06 10 SW18-14-12-W1	1971 1972-74 1975-78 1979	M* AS AC BC		1972 1977-78 1979			1979	REG 60 3
05LJ033	WILSON CREEK NEAR MCCREARY	22.8	50 43 46 99 33 15 SE24-20-16-W1	1962-68 1969-70 1971-79 1980	MS MC BC MC		1962-68 1969-70 1971-79 1980	1964-68 1969-70 1971-74	1964	1965-68 1969-70 1971-74	NAT DC 390 3
05LJ011	WILSON RIVER NEAR DAUPHIN	925	51 12 30 100 10 45 NW36-25-19-W1	1980-81 1982	MS MS		1980 1982				NAT 3

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05PF057	WINNIPEG RIVER HEAD WATER SEVEN SISTERS POWER PLANT		50 07 10 1977 96 00 50		M*						REG 1 3

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01BO003	BARNABY RIVER BELOW SEMIWAGAN RIVER	484	46 53 19 65 35 44	1975	MS						NAT 3
01AJ010	BECAGUIMEC STREAM AT COLDSTREAM	350	46 20 27 67 27 58	1974-75 1976 1977-78	BS MC BC		1974				NAT 3
01AF006	BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA	14.2	47 05 29 67 43 53	1971 1972-73 1974	MS AS BS		1972-73				NAT 3
01AJ006	HOLMES BROOK AT MOOSE MOUNTAIN	7.77	46 36 46 67 36 38	1971 1972-74	MS MC						NAT 3
01AJ007	HOLMES BROOK NEAR HOLMESVILLE	31.3	46 34 34 67 35 43	1971 1972-74	MS MC		1973				NAT 3
01AP004	KENNEBECASIS RIVER AT APOHAQUI	1 100	45 42 07 65 36 05	1966 1967-69 1970-71 1972-77 1978-82	MS MC MC MC MC		1968 1970 1973			1967-69 1970 1972-73 1978	NAT 3
01BP001	LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON	1 340	46 56 09 65 54 26	1975	MS						NAT 3
01AL004	NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN	3.89	46 16 36 67 01 17	1978-79 1980-82	BS MS						NAT 3
01AK005	NORTH NASHWAAKSIS STREAM NEAR ROYAL ROAD	26.9	46 02 06 66 42 05	1965 1966-69 1970-72 1973-75 1976-77 1978	MS MC MC MC MC MC			1967-69 1970 1976		1967-68 1970-71 1973-74 1976 1978	NAT 3
01BQ001	NORTHWEST MIRAMICHI RIVER AT TROUT BROOK	948	47 05 41 65 50 14	1975	MS						NAT 3
01BU004	PALMERS CREEK NEAR DORCHESTER	34.2	45 53 14 64 30 59	1967 1968-74	MS MC						NAT 3
01BU002	PETITCODIAC RIVER NEAR PETITCODIAC	391	45 56 37 65 10 13	1967 1968-82	MS MC						NAT 3
01BO002	RENOUS RIVER AT MCGRAW BROOK	611	46 49 17 66 06 53	1975	MS						NAT 3
01AK004	SAINT JOHN RIVER BELOW MACTAQUAC	39 900	45 57 44 66 49 51	1966-68	MS						RBG 3
01BO001	SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE	5 050	46 44 10 65 49 36	1975	MS						NAT 3

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02YJ001	HARRYS RIVER BELOW HIGHWAY BRIDGE	640	48 34 31 58 21 48	1979 1980-82	HS MC						NAT 3
02ZA002	HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY	72.0	48 06 33 58 47 04	1981 1982	M* MC						NAT 3
02YD002	NORTHEAST BROOK NEAR RODDICKTON	200	50 55 44 56 06 44	1981 1982	HS MC						NAT 3
02ZM006	NORTHEAST POND RIVER AT NORTHEAST POND	3.90	47 38 06 52 50 14	1970 1971-78	HS MC						NAT 3
02ZM008	WATERFORD RIVER AT KILBRIDE	52.7	47 31 47 52 44 34	1978 1979-81 1982	HS MC BC		1978				NAT 3

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10TC016	ABBOTT RIVER ABOVE MIDSHIPMAN BAY	191	75 14 00 95 41 00	1975	H*						NAT 1 3
10TC001	ALLEN RIVER NEAR THE MOUTH	448	74 50 20 95 03 30	1975	H*						NAT 1 3
10LA002	ARCTIC RED RIVER NEAR THE MOUTH	18 800	66 47 10 133 06 00 NW12-61N-01-W	1972 1973-74 1975	H* MS H*		1972 1973-74 1975			1972 1973-74 1975	NAT 1 3
10TD004	ASTON RIVER ABOVE ASTON BAY	961	73 30 00 94 08 00	1975	H*						NAT 1 3
07PA001	BUFFALO RIVER AT HIGHWAY NO. 5	17 800	60 42 45 114 55 00	1973-74	MS		1973				NAT 3
10TC008	CALEDONIAN RIVER ABOVE BRACEBRIDGE INLET	246	75 37 00 98 35 00	1975	H*						NAT 1 3
10LC004	CAMPBELL CREEK NEAR INUVIK		68 16 06 133 15 47	1973-74	MS					1973	NAT 3
10TD005	CUNNINGHAM RIVER ABOVE CUNNINGHAM INLET	1 810	73 51 00 93 28 00	1975	H*						NAT 1 3
10TC015	ELEANOR RIVER ABOVE ELEANOR LAKE	666	75 20 00 94 13 00	1975	H*						NAT 1 3
10TC003	FALLS RIVER NEAR D'IBERVILLE FIORD	32.6	80 36 08 79 24 40	1975	MS						NAT 1 3
10EA003	FLAT RIVER NEAR THE MOUTH	8 500	61 32 00 125 24 20	1978-82	H*					1979	NAT 1 3
10GC002	HARRIS RIVER NEAR THE MOUTH	579	61 52 41 121 17 36 NW12-61N-01-W	1972 1973-74 1975 1976	H* MC H* MS						NAT 3
07OB001	HAY RIVER NEAR HAY RIVER	47 900	60 44 45 115 51 20	1972-75 1977-82	MS H*		1972-74 1982				NAT 1 3
07NC001	JEAN RIVER BELOW SLAVE RIVER		61 14 55 113 19 50	1978-80	H*						REG 68 1 3
07UC001	KAKISA RIVER AT OUTLET OF KAKISA LAKE	14 900	60 56 15 117 25 00	1972 1973-74	H* MS						NAT 3
10TD001	LANG RIVER ABOVE PRINCE REGENT INLET	134	72 17 00 94 12 00	1975	H*						NAT 1 3
10ED002	LIARD RIVER NEAR THE MOUTH	277 000	61 44 50 121 13 25 NW12-61N-01-W	1972 1973-74 1975 1976 1979-82	H* MS H* MS MS		1972 1973-74 1976 1979-82			1973-74	NAT 3
10SA002	LORD LINDSAY RIVER ABOVE SANAGAK LAKE	1 440	70 13 00 93 57 00	1975	H*						NAT 1 3
10SA003	LORD LINDSAY RIVER ABOVE WESTERN TRIBUTARY	717	70 29 00 94 28 00	1975	H*						NAT 1 3
10NC005	MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL		68 15 10 134 48 00	1974 1975	MS H*		1974 1975			1974 1975	REG 68 1 3

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10LC002	MACKENZIE RIVER (EAST CHANNEL) AT INUVIK		68 22 33 133 45 46	1974-75 1977	MS M*		1974-75			1974-75	REG 68 1 3
10LC006	MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL		68 23 50 133 59 00	1974 1975	MS M*		1974			1975	REG 68 1 3
10LC008	MACKENZIE RIVER (MIDDLE CHANNEL) ABOVE NAPOIAK CHANNEL		68 26 00 134 06 50	1974 1975	MS M*		1974 1975			1974 1975	REG 68 1 3
10MC003	MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK		68 12 50 135 06 50	1974 1975	MS M*		1974 1975			1975	REG 68 1 3
10MC004	MACKENZIE RIVER (WEST CHANNEL) BELOW AKLAVIK CHANNEL		68 15 30 135 03 00	1974 1975	MS M*		1974 1975			1975	REG 68 1 3
10LA003	MACKENZIE RIVER ABOVE ARCTIC RED RIVER	1 660 000	67 21 30 133 33 30 NW12-61N-01-W	1972 1973-74 1975 1980-82	M* MS M* MS		1972 1973-74 1975 1980-82			1972 1973-74 1975	REG 68 3
10GC004	MACKENZIE RIVER ABOVE LIARD RIVER		61 52 00 121 20 00	1972-74# 1975	MS M*					1974	REG 68 1 3
10KA001	MACKENZIE RIVER AT NORMAN WELLS	1 570 000	65 16 54 126 50 58	1973	M*		1973				REG 68 1 3
10TC013	MARSHALL RIVER ABOVE ASSISTANCE BAY	109	74 41 00 94 12 00	1975	M*						NAT 1 3
10GC003	MARTIN RIVER NEAR THE MOUTH	2 040	61 53 10 121 37 05 NW12-61N-01-W	1973-74 1975 1976	MS M* MS		1973-74				NAT 3
07NC002	NAGLE CHANNEL BELOW SLAVE RIVER		61 15 10 113 30 30	1978-80	M*						REG 68 1 3
10MC002	PEEL RIVER ABOVE FORT MCPHERSON	70 700	67 13 15 134 56 45 NW12-61N-01-W	1972 1973 1974 1975-76	M* MS M* MS		1972 1973 1974 1975-76			1972 1973 1974	NAT 3
10HB001	REDSTONE RIVER NEAR THE MOUTH	15 400	63 55 37 125 18 07	1973	M*		1973				NAT 1 3
10LC003	RENGLENG RIVER BELOW DEMPSTER HIGHWAY	1 440	67 45 25 133 51 25	1973 1974	MS M*						NAT 1 3
07NC008	SLAVE RIVER (EAST CHANNEL) NEAR FORT RESOLUTION		61 17 55 113 38 10	1978-80	M*						REG 68 1 3
07NC007	SLAVE RIVER (MIDDLE CHANNEL EAST) NEAR FORT RESOLUTION		61 17 25 113 39 10	1978-80	M*						REG 68 1 3
07NC006	SLAVE RIVER (MIDDLE CHANNEL WEST) NEAR FORT RESOLUTION		61 16 20 113 40 00	1978-80	M*						REG 68 1 3
07NC003	SLAVE RIVER (OLD STEAMBOAT CHANNEL) NEAR FORT RESOLUTION		61 15 00 113 37 24	1978-80	M*						REG 68 1 3
07NC009	SLAVE RIVER (RESDELTA CHANNEL) NEAR FORT RESOLUTION		61 17 05 113 34 55	1978-80	M*						REG 68 1 3
07NC004	SLAVE RIVER (WEST CHANNEL) FROM OLD STEAMBOAT CHANNEL		61 14 05 113 41 45	1979-80	M*						REG 68 1 3

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07NC005	SLAVE RIVER (WEST CHANNEL) NEAR FORT RESOLUTION		61 15 50 113 37 10	1978-80	M*						REG 68 1 3
10TC014	SNOWBLIND CREEK ABOVE LAURA LAKES	347	75 11 00 93 54 00	1975	M*						NAT 1 3
10FA002	TROUT RIVER AT FORT SIMPSON HIGHWAY	9 510	61 08 00 119 49 30 NW12-61W-01-W	1973 1974 1975	MC MS M*						NAT 1 3
10SA004	UNNAMED EASTERN TRIBUTARY OF WROTTESLEY RIVER	603	70 57 00 94 47 00	1975	M*						NAT 1 3
10TC010	UNNAMED RIVER ABOVE ALLISON INLET	293	75 10 00 99 18 00	1975	M*						NAT 1 3
10TC011	UNNAMED RIVER ABOVE BRACEBRIDGE INLET	510	75 42 00 100 33 00	1975	M*						NAT 1 3
10TC009	UNNAMED RIVER ABOVE GOODSIR INLET	580	75 48 00 98 07 00	1975	M*						NAT 1 3
10TC004	UNNAMED RIVER ABOVE KING POINT	1 120	75 29 00 105 48 00	1975	M*						NAT 1 3
10TC006	UNNAMED RIVER ABOVE SABINE BAY	1 340	75 29 00 108 39 00	1975	M*						NAT 1 3
10TC007	UNNAMED RIVER ABOVE WARREN POINT	193	76 12 00 108 27 00	1975	M*						NAT 1 3
10TC005	UNNAMED RIVER ABOVE WEST ARM OF WEATHERALL BAY	298	75 43 00 107 37 00	1975	M*						NAT 1 3
10SA001	UNNAMED RIVER AT OUTLET OF LAKE JEKYL	502	69 47 00 93 30 00	1975	M*						NAT 1 3
10TC017	UNNAMED RIVER NEAR CAPE GELL	94.3	75 35 00 94 50 00	1975	M*						NAT 1 3
10TC012	UNNAMED RIVER NEAR SCHOMBERG POINT	97.9	75 34 00 102 29 00	1975	M*						NAT 1 3
10TD003	WEST CRESWELL RIVER ABOVE CRESWELL BAY	505	73 02 00 94 13 00	1975	M*						NAT 1 3
10GB001	WILLOWLAKE RIVER NEAR THE MOUTH	21 600	62 38 50 122 54 15	1973 1974	MS M*		1974			1973	NAT 1 3

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01DC005	ANNAPOLIS RIVER AT WILMOT	546	44 56 59 65 01 47	1967 1968-76 1977-82	MS MC MC		1974			1973 1977-78	REG 3
01FB005	APRIL BROOK AT GILLISDALE	6.22	46 13 53 61 08 30	1968 1969-73 1974-77 1978 1979	MS MC MC MC MS		1971-72 1974-75 1978	1968 1969-73 1974-77		1968 1969-70 1978	NAT 3
01DH003	FRASER BROOK NEAR ARCHIBALD	9.07	45 20 35 63 10 05	1966 1967-75	MS MC			1967-73		1967-70	NAT 3
01DL001	KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD	63.2	45 35 10 64 27 05	1971-72 1973 1974 1975-82	AC AS MS MC					1973 1974	NAT 3
01DP004	MIDDLE RIVER AT ROCKLIN	92.2	45 29 50 62 46 51	1969 1970-72 1973-80 1981-82	MS MC MC MS					1970-71 1973	NAT 3
01DG018	PEMBROKE RIVER AT GLENBERVIE	73.3	45 15 54 62 56 29	1978-82	MC					1978	NAT 3
01DH002	SALMON RIVER AT MURRAY	363	45 22 09 63 12 55	1967 1968-72	MS MC		1972				NAT 3
01FJ001	SALMON RIVER AT SALMON RIVER BRIDGE	199	45 56 03 60 18 10	1976 1977	M* MS						NAT 3
01DD004	SHARPE BROOK AT LLOYDS	8.81	45 01 30 64 38 14	1968 1969-72 1973-74	MS MC MC			1969-72 1973		1969-70 1973	NAT 3

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04ME003	ABITIBI RIVER AT ONAKAWANA	27 500	50 36 00 81 25 00	1978	M*						REG 1 3
04HA001	ALBANY RIVER NEAR HAT ISLAND	118 000	51 19 30 83 52 20	1975-78 1980 1982	M* M* M*						REG 34 1 3
04PC001	ATTAWAPISKAT RIVER BELOW MUKETEI RIVER	36 600	53 05 30 85 00 30	1975-77 1980 1982	M* M* M*						NAT 1 3
02FF002	AUSABLE RIVER NEAR SPRINGBANK	865	43 04 20 81 39 35	1970-72 1973-76 1977-82	MC MC MC		1970 1973-76 1977-82			1973 1977-80	NAT 3
02GC007	BIG CREEK NEAR WALSINGHAM	591	42 41 05 80 32 15	1966 1967-69 1970 1971-72 1973-76 1977-79 1980-82	MS MC BC MC MC MC MC		1966 1967-69 1971 1973-74 1977-78 1980-82			1970 1971 1974-75 1978-79 1980	REG 3
02GC026	BIG OTTER CREEK NEAR CALTON	676	42 42 30 80 50 20	1975 1976-82	MS MC		1976-82			1975 1978-80	REG 3
02GC004	BIG OTTER CREEK NEAR VIENNA	697	42 41 06 80 47 46	1966 1967-70 1971-73 1974-75	MS MC MC MC		1966 1967-70 1971-73 1974-75			1967 1971 1974-75	REG 3
02NC044	BROUGHAM CREEK AT BROUGHAM	3.63	43 54 57 79 06 23	1975 1976	MC MS		1975			1974	NAT 3
02GA023	CANAGAGIGUE CREEK NEAR ELMIRA	118	43 34 46 80 30 30	1967 1968-73	MS MC		1967 1968-73			1968-69	REG 3
02GA036	CANAGAGIGUE CREEK NEAR FLORADALE	17.9	43 40 12 80 35 48	1974-78 1979-82	MC MC		1974-77 1979-81			1974-78 1979-80	NAT 3
02HB002	CREDIT RIVER AT ERINDALE	795	43 32 34 79 39 26	1973 1974 1975-79 1980-82	BS BC MC MC		1974 1975-79 1980-82			1974 1975-76 1980	REG 3
02GA035	EAST CANAGAGIGUE CREEK NEAR FLORADALE	27.7	43 39 04 80 34 20	1974-76 1977-79 1980-82	MC MC MC		1975 1977 1980-82			1974-76 1977-79 1980	NAT 3
02HD014	FAREWELL CREEK AT OSHAWA	58.5	43 53 18 78 49 16	1980 1981 1982	MS MC MS		1980 1981 1982			1980 1981	NAT 3
02GB001	GRAND RIVER AT BRANTFORD	5 210	43 07 56 80 16 01	1975	M*						REG 42 1 3
02GA003	GRAND RIVER AT GALT	3 520	43 21 10 80 19 01	1975	M*						REG 1 3
04KA002	HALFWAY CREEK AT MOOSONEE	133	51 15 16 80 39 14	1978 1979-82	MS MC					1980	NAT 3
02HD013	HARMONY CREEK AT OSHAWA	41.6	43 53 15 78 49 30	1980 1981 1982	MS MC MS		1980 1981 1982		1982	1980 1981	NAT 3

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02HC025	HUMBER RIVER AT ELDER MILLS	303	43 48 39 79 37 38	1966 1967-73 1974-78 1979-81 1982	NS MC MC MC MC		1966 1967-73 1974-78 1979-80 1982			1968-69 1974-75 1979-88	NAT 3
02HC003	HUMBER RIVER AT WESTON	800	43 41 56 79 31 19	1965 1966 1967 1968-73 1974-76	NS MC NS MC MC	1965	1965 1966 1967 1968-73 1974-76			1969 1974-75	REG 3
02FD002	LUCKNOW RIVER AT LUCKNOW	54.9	43 57 44 81 30 55	1981 1982	N* NS					1981	NAT 3
02FE004	MAITLAND RIVER NEAR DONNYBROOK	1 760	43 49 30 81 29 26	1970-74	MC		1974				REG 3
02HC045	MICHELL CREEK BELOW CLAREMONT	25.9	43 57 40 79 07 41	1974 1975 1976	NS MC NS		1975			1974	NAT 3
04LG002	MOOSE RIVER AT MOOSE RIVER	60 100	50 48 50 81 17 40	1975-80	N*						REG 1 3
02GA010	NITH RIVER NEAR CANNING	1 030	43 11 26 80 27 17	1975	N*		1975				NAT 1 3
02EA010	NORTH MAGNETAWAN RIVER ABOVE PICKEREL LAKE	149	45 42 12 79 18 33	1978 1979-82	NS MC					1980	NAT 3
02ED003	NOTTAWASAGA RIVER NEAR BAXTER	1 180	44 16 59 79 49 20	1980	N*						NAT 1 3
02GA032	O.A.C. FARM GAUGE NO. 5 AT GUELPH	2.51	43 31 53 80 18 18	1969 1970-74 1975-76 1977-82	NS MC NS MC		1969 1970-74 1975-76 1977-81			1974 1975-76 1977-80	NAT 3
02KF005	OTTAWA RIVER AT BRITANNIA		45 21 54 75 48 18	1971-76	AS						REG 3
02LB010	OTTAWA RIVER AT CUMBERLAND		45 31 17 75 24 45	1977-79#	AS						REG 3
02HC039	REESOR CREEK ABOVE GREEN RIVER	38.3	43 56 07 79 12 03	1974 1975 1976	NS MC NS		1974 1975			1974	REG 3
02HC040	REESOR CREEK NEAR ALTONA	15.0	43 57 16 79 12 28	1974 1975 1976	NS MC NS		1974 1975			1974	NAT 3
04CA003	ROSEBERRY RIVER ABOVE ROSEBERRY LAKES	619	52 39 20 92 32 15	1978-80	N*						NAT 1 3
02FC001	SAUGEEN RIVER NEAR PORT ELGIN	3 960	44 27 23 81 19 36	1975 1976-77 1978-79 1980-82	NS MC NS N*		1975 1977			1975	NAT 1 3
04CC001	SEVERN RIVER AT LIMESTONE RAPIDS	94 300	55 22 30 88 19 30	1975 1978-80	N* N*						NAT 1 3
02LB013	SOUTH NATION RIVER AT CASSELMAN	2 410	45 19 01 75 05 32	1976-82	NS						REG 3

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02LB015	SOUTH NATION RIVER AT LEMIEUX		45 23 42 75 03 56	1972-74@ 1975-76@ 1977-82@	MS MS MS		1972-73 1975 1977				REG 3
02LB019	SOUTH NATION RIVER BELOW CASSELMAN		45 19 18 75 05 34	1972-74@ 1975	MS M*						REG 1 3
02LB005	SOUTH NATION RIVER NEAR PLANTAGENET SPRINGS	3 810	45 30 23 74 57 20	1972-74 1975 1976-81 1982	BC BS MS MC		1972-73				REG 3
02HC035	STOUFFVILLE CREEK BELOW STOUFFVILLE	15.3	43 57 19 79 13 57	1974 1975 1976	MS MC MS		1974			1974	REG 3
02GH001	STURGEON CREEK NEAR LEAMINGTON	18.2	42 02 44 82 34 29	1971 1972-76	MS MC		1971 1972-76			1971 1972	NAT 3
02GD016	THAMES RIVER AT INGERSOLL	518	43 02 20 80 53 08	1963 1964-67 1968-72 1973	MS MC MC MC		1965-66 1968-69			1964-67 1969-71 1973	REG 3
02GE003	THAMES RIVER AT THAMESVILLE	4 300	42 32 42 81 58 04	1973 1974-76	MS MC	1975	1973 1974-76				REG 53 3
02HC038	WEST DUFFINS CREEK ABOVE GREEN RIVER	52.0	43 54 54 79 10 47	1974 1975 1976	MS MC MS		1974 1975			1974	REG 3
02HC026	WEST DUFFINS CREEK AT GREEN RIVER	98.1	43 54 08 79 11 05	1974 1975 1976	MS MC MS		1974			1974	REG 3
02HC041	WEST DUFFINS CREEK NEAR ALTONA	21.7	43 57 31 79 11 20	1974 1975 1976	MS MC MS					1974	REG 3
02HC106	WEST DUFFINS CREEK NEAR PICKERING	136	43 51 00 79 05 12	1974-75	MS		1975				NAT DC 485 3
02HC008	WEST NUMBER RIVER NEAR THISTLETOWN	285	43 43 50 79 33 15	1965 1966	MS M*		1965 1966				REG 3
04DC001	WINISK RIVER BELOW ASHEWEIG RIVER TRIBUTARY	50 000	54 31 00 87 14 00	1978-80	M*						NAT 1 3
02HC046	WIXON CREEK BELOW ALTONA	10.6	43 57 36 79 10 57	1974 1975 1976	MS MC MS		1974 1975			1974	NAT 3

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01CE004	BRUDENELL RIVER AT BRUDENELL	33.1	46 12 07 62 39 23	1979 1980-82	MS MC						NAT 3
01CE003	BRUDENELL RIVER NEAR BRUDENELL	36.0	46 12 02 62 38 58	1966 1967-71 1972-77 1978 1979	MS MC MC MC MS		1967 1972			1967-71 1972 1978	NAT 3
01CB010	DANES BROOK NEAR NEWTON	16.2	46 20 49 63 33 19	1974-75	MS						NAT DC 515 3
01CB011	DUNK RIVER ABOVE SCALES POND	80.6	46 20 55 63 34 40	1974	M*						NAT DC 515 1 3
01CB009	DUNK RIVER AT MCKENNA'S BRIDGE	53.1	46 21 09 63 32 32	1974-75	MS						NAT DC 515 3
01CB002	DUNK RIVER AT WALL ROAD	114	46 20 45 63 38 03	1974-75	MS						REG 3
01CB013	DUNK RIVER BELOW SCALES POND	98.6	46 20 36 63 36 40	1974	MS						REG DC 515 3
01CB008	DUNK RIVER NEAR BREADALBANE	19.8	46 21 06 63 29 18	1974-75	MS						NAT DC 515 3
01CB007	EAST BRANCH DUNK RIVER AT ELLIOTT	10.7	46 21 47 63 27 48	1974-75	MS						NAT DC 515 3
01CB012	ELNO RIVER NEAR SCALES POND	7.90	46 20 19 63 35 52	1974-75	MS						NAT DC 515 3
01CB006	EMERALD BROOK NEAR EMERALD	5.59	46 21 34 63 33 29	1974 1975-76 1977-81	BS BC MC					1978	NAT 3
01CB005	NORTH BROOK NEAR WALL ROAD	12.9	46 20 49 63 37 58	1971 1972-73 1974 1975-82	MS MC BC MC		1974 1978			1974 1978	NAT 3
01CA004	SMELT CREEK NEAR ELLERSLIE	17.3	46 36 06 63 56 14	1967 1968-72 1973	MS MC M*					1967 1968-72	NAT 1 3
01CB014	SOUTHWEST BROOK NEAR MIDDLETON	23.4	46 20 05 63 38 03	1974-75	MS						NAT DC 515 3
01CB004	WILMOT RIVER NEAR WILMOT VALLEY	45.4	46 23 35 63 39 35	1972-77 1978-82	MC MC		1974 1978			1974 1978	NAT 3

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020J007	RICHELIEU (RIVIERE) AUX RAPIDES FRYERS	22 000	45 23 54 73 15 32	1970-71 1972-76 1977 1978	BS MC M• MS						NAT 3
02PD003	SAINT-LAURENT (FLEUVE) A LA VILLE DE QUEBEC		46 48 24 71 12 15	1973-75# 1977-78	AS A•						REG 1 3
020A016	SAINT-LAURENT (FLEUVE) A LASALLE		45 24 54 73 37 25	1967 1968 1969 1970 1971-72 1973-74 1975	MS MC MS MC AC AS A•						REG 1 3

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05MD004	ASSINIBOINE RIVER AT KAMSACK	12 900	51 33 53 101 54 58 SW03-30-32-W1	1969-79	MS						REG 3
05FF001	BATTLE RIVER AT BATTLEFORD	30 000	52 44 07 108 20 09 NE25-43-17-W3	1979 1980-82	MS M*		1979 1980-82				NAT 1 3
06AD001	BEAVER RIVER NEAR DORINTOSH	20 500	54 17 46 108 36 06 NW23-61-18-W3	1979-82	M*		1980				NAT 1 3
05KB005	BURNTOUT BROOK NEAR ARBORFIELD	305	53 06 16 103 40 45 SW03-48-12-W2	1972 1974-75 1976 1977-80 1982	M* M* MS M* M*		 1975 1976 1977-80 1982				REG 1 3
05KB003	CARROT RIVER NEAR ARMLEY	4 400	53 08 11 104 01 15 SW17-48-14-W2	1972 1974-75 1976 1977-78 1979 1980 1982	M* M* MS M* MS M* M*		 1974-75 1976 1978 1979 1980 1982				NAT 1 3
05KA001	CARROT RIVER NEAR KINISTINO	1 170	52 56 55 105 00 18 SE28-45-21-W2	1972	M*						REG 1 3
05KC001	CARROT RIVER NEAR SMOKY BURN	9 250	53 25 00 103 08 30 SE26-51-08-W2	1972 1973 1974 1975-78 1979 1982	MS M* MS BS MS M*		1972 1974 1975-78 1979 1982			1978	NAT 1 3
05KC002	CONNELL CREEK NEAR CONNELL CREEK	355	53 13 03 103 25 49 NE08-49-10-W2	1977 1979-81	M* M*		 1979-80				NAT 1 3
05JF011	COTTONWOOD CREEK NEAR LUNSDEN	615	50 35 26 104 54 31 SW07-19-21-W2	1982	MS		1982				NAT 3
05JN015	CUTARM CREEK NEAR SPY HILL	766	50 35 27 101 44 34 NW31-18-31-W1	1971 1973 1974 1975-79	M* M* MS M*						REG 67 1 3
11AB078	CYPRESS LAKE WEST INFLOW CANAL		49 28 18 109 37 08 SE18-06-27-W3	1979	M*						REG 1 2 3
11AB077	CYPRESS LAKE WEST OUTFLOW CANAL		49 28 14 109 35 18 SW16-06-27-W3	1979	M*						REG 1 2 3
05KB009	DOGHIDE RIVER BELOW TISDALE	396	52 52 23 104 02 17 SE13-45-15-W2	1974-76	M*		1976				NAT 1 3
05KB011	DOGHIDE RIVER NEAR RUNCIMAN	440	52 58 15 104 04 55 NW14-46-15-W2	1977 1979-81 1982	M* MS M*		1977 1979-80 1982				NAT 1 3
05GC006	EAGLE CREEK NEAR ENVIRON	11 900	52 13 50 107 22 40 SW04-38-10-W3	1975 1976 1977-80	M* MS M*		 1976				REG 1 3

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05JM010	EKAPO CREEK NEAR MARIEVAL	1 100	50 31 47 102 42 37 NW09-18-32-W1	1973 1974 1975 1976 1977-79	M• MS M• MS M•		1976				NAT 1 3
11AC041	FRENCHMAN RIVER AT INTERNATIONAL BOUNDARY	5 510	49 00 00 107 18 10 SE05-01-10-W3	1971-72 1973-77 1978	M• BS M•		1973-76 1978				REG 37 1 2 3
11AC051	FRENCHMAN RIVER BELOW VAL MARIE	4 470	49 11 50 107 41 17 NE09-03-13-W3	1972	M•						REG 37 1 2 3
05NF013	GAINSBOROUGH CREEK NEAR STORTHOAKS	712	49 24 51 101 31 36 NW19-05-30-W1	1974 1976	M• M•		1976				NAT 1 3
05HA072	GAP CREEK ABOVE JUNCTION RESERVOIR	562	49 54 08 109 34 41 SE14-11-27-W3	1972	M•						REG 1 3
05KA009	GOOSEHUNTING CREEK NEAR BEATTY	515	52 55 45 104 51 07 SW04-46-20-W2	1972	M•						NAT 1 3
05JL002	INDIANHEAD CREEK NEAR INDIAN HEAD	327	50 38 42 103 36 14 NW22-19-12-W2	1970-71 1973-76 1978-80	M• M• M•		1976 1979-80				NAT 1 3
05NB014	JEWEL CREEK NEAR GOODWATER	209	49 23 10 103 42 42 NE17-05-13-W2	1974-76 1978-79	MS M•						REG 1 3
05JK004	JUMPING DEER CREEK NEAR LIPTON	1 680	50 55 10 103 53 57 NW33-22-14-W2	1973-75 1976 1977-78	M• MS M•						REG 1 3
05KB010	LEATHER RIVER BELOW PRESBYTERIAN RIVER	1 340	53 02 26 104 01 33 NE07-47-14-W2	1976	M•		1976				NAT 1 3
05KB006	LEATHER RIVER NEAR STAR CITY	165	52 50 32 104 14 24 SE03-45-16-W2	1972 1974-75 1976 1977-79	M• M• MS M•						NAT 1 3
05NA003	LONG CREEK AT WESTERN CROSSING OF INTERNATIONAL BOUNDARY	3 210	49 00 01 103 21 08 SE01-01-11-W2	1974 1975-79 1981	MS M• M•						REG 1 2 3
05NA004	LONG CREEK NEAR MAXIM	1 790	49 15 32 103 57 22 NW34-03-15-W2	1975-76 1978-79	M• M•						REG 1 3
05JA003	MCDONALD CREEK NEAR MCCORD	259	49 26 18 106 50 05 SW01-06-07-W3	1982	M•						NAT 1 3
05KB001	MELFORT CREEK NEAR MELFORT	417	52 50 29 104 32 26 SW03-45-18-W2	1972 1974-76	M• M•						REG 1 3
05JE001	MOOSE JAW RIVER ABOVE THUNDER CREEK	5 240	50 20 46 105 31 49 NW16-16-26-W3	1972	M•		1973				REG 1 3

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05JE006	MOOSE JAW RIVER NEAR BURDICK	9 230	50 24 00 105 23 50 SE05-17-25-W2	1972 1973 1974-78 1979 1980 1982	H• MS BS BS MS MS		1972 1974-76 1979 1982				REG 3
05JE004	MOOSE JAW RIVER NEAR ROULEAU	2 990	50 11 29 104 59 08 NE19-14-22-W2	1973	H•						REG 1 3
05ND004	MOOSE MOUNTAIN CREEK NEAR OXBOW	6 050	49 13 58 102 13 41 NW21-03-02-W2	1974-76 1977-80	MS H•		1976				REG 1 3
06BC001	MUDJATIK RIVER NEAR FORCIER LAKE	5 940	56 05 30 107 35 30	1981-82	H•						NAT 1 3
11AB018	NASHLYN CANAL NEAR CONSUL		49 13 50 109 33 30 NE22-03-27-W3	1979	H•						REG 1 2 3
05GG001	NORTH SASKATCHEWAN RIVER AT PRINCE ALBERT	131 000	53 12 10 105 46 06 NW19-39-08-W3	1958 1962 1963-68 1969-70 1971-72 1973-75 1976 1977-78 1979-82	MS MS MC MC MC MC M• MC MS	1963-67 1969-70 1971-72 1980	1958 1962 1963-68 1969-70 1971 1973-74 1977-78 1980-82			1962 1963-68 1969 1971-72 1973-75 1977-78 1980	REG 62 3
05GD001	NORTH SASKATCHEWAN RIVER NEAR BORDEN	119 000	52 22 23 107 08 58 NW19-39-08-W3	1955-57	MS	1955	1955-57			1955	NAT DC 500 3
05JL005	PHEASANT CREEK NEAR ABERNETHY	1 150	50 44 00 103 19 41 NW22-20-10-W2	1970-71 1973-77	H• H•						REG 1 3
05JA004	PINTO CREEK NEAR WOODROW	1 870	49 39 53 106 43 30 NW23-08-06-W3	1982	MS						NAT 3
05NE001	PIPESTONE CREEK NEAR MOOSOMIN	3 650	50 02 40 101 40 33 NW28-12-31-W1	1973	H•						REG 1 3
05KB013	PRESBYTERIAN RIVER ABOVE LEATHER RIVER		53 01 00 104 01 12	1976	H•		1976				NAT 1 3
05JG004	QU'APPELLE RIVER ABOVE BUFFALO POUND LAKE	2 630	50 47 00 105 49 31 NE16-21-28-W2	1972	H•						REG 58 1 3
05JM003	QU'APPELLE RIVER AT TANTALLON	49 200	50 31 58 101 50 30 NW09-18-32-W1	1974	H•						REG 1 3
05JF001	QU'APPELLE RIVER NEAR LUMSDEN	18 300	50 39 16 104 51 06 NE33-19-21-W2	1974-75 1976 1977 1978-81 1982	H• MS H• MS MS		1975 1976 1978-80 1982				REG 3
05JM001	QU'APPELLE RIVER NEAR WELBY	50 900	50 29 28 101 33 28 SW33-17-30-W1	1975-81 1982	H• H•		1976 1982				REG 1 3
05LC001	RED DEER RIVER NEAR ERWOOD	11 000	52 51 36 102 11 39 SW11-45-02-W2	1980-82	H•						NAT 1 3

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05KD005	SASKATCHEWAN RIVER ABOVE SIPANOK CHANNEL	287 000	53 42 50 103 16 00	1954-56	MS	1954-55	1954-56			1954-55	DC 500 3
05KD001	SASKATCHEWAN RIVER AT NIPAWIN	287 000	53 22 00 104 02 20 NW31-50-14-W2	1957-58	MS		1957				REG DC 500 3
05KH010	SASKATCHEWAN RIVER BELOW CUMBERLAND HOUSE	328 000	53 53 00 101 56 00	1954-56	MS	1954	1954-55			1954-55	DC 500 3
05KD003	SASKATCHEWAN RIVER BELOW TOBIN LAKE	289 000	53 42 10 103 17 50 SW32-54-09-W2	1965 1966 1967-68 1969-70 1971 1974 1980	MS MC MS MC M• M• M•						REG 1 3
05KH009	SASKATCHEWAN RIVER OLD CHANNEL		53 48 50 102 58 20 NE04-56-07-W2	1972-77	M•						REG 1 3
05NB021	SHORT CREEK NEAR ROCHE PERCEE	1 210	49 01 52 102 50 57 SW14-01-07-W2	1974-76 1977-81	MS M•		1975 1979				REG 1 2 3
05ND001	SOURIS RIVER NEAR GLEN EWEN	22 100	49 11 02 102 01 42 NW01-03-01-W2	1974 1975 1976 1977-78 1979 1980-82	MS M• MS M• MS M•						REG 1 3
05NB017	SOURIS RIVER NEAR HALBRITE	3 190	49 29 37 103 39 44 NW23-06-13-W2	1975-76 1977-80	MS M•		1975-76 1979				REG 1 3
05HG001	SOUTH SASKATCHEWAN RIVER AT SASKATOON	141 000	52 08 26 106 38 40 NW34-36-05-W3	1961 1962-68 1969-71 1975	MS MC MC M•	1963-66	1961 1962-66 1969			1961 1962-66 1971	REG 1 3
05HB001	SOUTH SASKATCHEWAN RIVER NEAR LEMSFORD	119 000	51 01 20 109 07 30 SW10-24-23-W3	1961 1962-70 1971 1975	MS MC M• M•	1963-70	1961 1962-70 1975			1961 1962-70	REG 1 3
05HF001	SOUTH SASKATCHEWAN RIVER NEAR OUTLOOK	136 000	51 28 25 107 04 40 SW16-29-08-W3	1948-52 1955-61	MS MS	1955	1948-52 1955-61			1955	REG DC 500 3
05LE008	SWAN RIVER NEAR NORQUAY	1 920	51 59 52 102 04 26 NW10-35-01-W2	1981-82	M•		1982				NAT 1 3
05KB012	SWEETWATER CREEK NEAR STAR CITY		52 50 30 104 22 19 NW35-44-17-W2	1976	M•						1 3
05HD034	SWIFT CURRENT CANAL AT SWIFT CURRENT		50 16 03 107 46 43 SE19-15-13-W3	1972	M•						REG 1 3
05ND007	SWIFT CURRENT CREEK AT SWIFT CURRENT	3 280	50 16 50 107 46 40 SE30-15-13-W3	1972	M•						REG 42 1 3
05ND030	SWIFT CURRENT CREEK BELOW PELLETIER CREEK	2 910	50 09 53 107 53 47 NE07-16-16-W3	1972	M•						REG 42 1 3

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05HD036	SWIFT CURRENT CREEK BELOW ROCK CREEK	1 430	49 50 39 108 28 46 SW26-10-19-W3	1974-81	M*						NAT 1 3
05HD039	SWIFT CURRENT CREEK NEAR LEINAN	3 720	50 29 38 107 39 31 NE01-18-13-W3	1973 1974 1975 1976 1977-79 1980 1981-82	M* B* BS M* BS MS M*		1975				REG 1 3
05HD037	SWIFT CURRENT CREEK NEAR THE MOUTH	3 910	50 36 06 107 43 22 SE15-19-13-W3	1965-72 1973	MS M*		1965-72			1969	REG 42 1 3
05JF012	WASCANA CREEK BELOW KRONAU MARSH	3 070	50 21 07 104 26 03 NE17-16-18-W2	1979	MS						REG DC 545 3
05JF005	WASCANA CREEK NEAR LUMSDEN	4 600	50 38 10 104 54 35 SW30-19-21-W2	1973-74 1975-76 1977 1978-80	M* MS M* MS		1975-76 1977 1978-80				REG 3
05JF009	WASCANA CREEK NEAR RICHARDSON	3 130	50 23 51 104 29 13 NE36-16-19-W2	1962-63 1964-66 1967-70 1971-72 1974-75 1976	MC MS MS MS MS M*		1964 1967-69 1971 1976				REG DC 545 1 3
06AF005	WATERHEN RIVER NEAR GOODSOIL	7 770	54 26 45 109 13 21 SW14-63-22-W3	1979	MS						NAT 3
05KE005	WHITE FOX RIVER NEAR GARRICK	1 870	53 25 20 104 20 30 SE30-51-16-W2	1972	M*						NAT 1 3
05MB003	WHITESAND RIVER NEAR CAMORA	8 740	51 38 11 102 22 11 NE28-30-03-W2	1979	M*						REG 1 3
07MA004	WILLIAM RIVER ABOVE CARSWELL RIVER	4 030	58 48 50 109 00 10	1982	M*						NAT 1 3
05JC001	WIWA CREEK NEAR GRAVELBOURG	1 560	50 02 14 106 32 58 SW31-12-04-W3	1972	M*						REG 1 3
05MB011	YELLOW GRASS DITCH NEAR YELLOW GRASS	1 900	49 47 11 104 02 16 SE01-10-16-W2	1974-76 1977-80	MS M*		1975-76 1979-80				REG 1 3

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YUKON TERRITORY

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08AA001	AISHIHIK RIVER NEAR WHITEHORSE	4 300	60 51 40 137 03 40	1972	H•						REG 74 1 3
08AB001	ALSEK RIVER ABOVE BATES RIVER	16 200	60 07 09 137 58 27	1974-80 1982	H• H•		1974-77				NAT 1 3
09AH003	BIG CREEK NEAR THE MOUTH	1 750	62 34 07 137 00 58	1977	H•						NAT 1 3
10MD001	FIRTH RIVER NEAR THE MOUTH	5 710	69 19 00 139 34 00	1972-74	H•						NAT 1 3
10AA001	LIARD RIVER AT UPPER CROSSING	33 400	60 03 00 128 54 00 NW12-61N-01-W	1972 1974-75 1982	H• H• H•						NAT 1 3
09AB008	M'CLINTOCK RIVER NEAR WHITEHORSE	1 700	60 36 45 134 27 27	1977	H•						NAT 1 3
10MA002	OGILVIE RIVER AT KILOMETRE 197.9 DEMPSTER HIGHWAY	5 410	65 21 45 138 17 50 NW12-61N-01-W	1974	H•						NAT 1 3
09BC001	PELLY RIVER AT PELLY CROSSING	49 000	62 49 47 136 34 50 NW12-61N-01-W	1970-73 1974-77 1978-80	H• H• H•		1970-72 1974-76 1978-79				NAT 1 3
09DD003	STEWART RIVER AT THE MOUTH	51 000	63 16 55 139 14 56 NW12-61W-01-W	1975-77 1978-80 1982	H• H• H•		1975 1978-79 1982				NAT 1 3
09CB001	WHITE RIVER AT KILOMETRE 1881.6 ALASKA HIGHWAY	6 240	61 58 41 140 33 10 NW12-61N-01-W	1975 1977-80 1982	H• H• H•		1977-80				NAT 1 3
09CD001	YUKON RIVER ABOVE WHITE RIVER	150 000	63 05 02 139 29 40	1977-80 1982	H• H•		1978-79 1982				REG 25 1 3
09EB001	YUKON RIVER AT DAWSON	264 000	64 04 12 139 25 30	1971 1974-79	H• H•		1971 1975-79				REG 25 1 3
09AB001	YUKON RIVER AT WHITEHORSE	19 400	60 42 50 135 02 35 NW12-61N-01-W	1970 1971 1977	HS H• H•						REG 26 1 3

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ASSINIBOINE RIVER AT HEADINGLEY	05MJ001	15
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ASSINIBOINE RIVER NEAR HOLLAND	05MH005	15
ASSINIBOINE RIVER NEAR PORTAGE LA PRAIRIE	05MJ003	15
ASSINIBOINE RIVER NEAR ROSSENDALE	05MJ005	15
ASSINIBOINE RIVER NEAR RUSSELL	05ME001	15
ASTON RIVER ABOVE ASTON BAY	10TD004	21
ATHABASCA RIVER AT EMBARRAS AIRPORT	07DD001	1
ATHABASCA RIVER AT MCMURRAY	07CC002	1
ATHABASCA RIVER BELOW MCMURRAY	07DA001	1
ATHABASCA RIVER NEAR WINDFALL	07AE001	1
ATTAWAPISKAT RIVER BELOW MUKETEI RIVER	04FC001	25
AUSABLE RIVER NEAR SPRINGBANK	02FF002	25
BARNABY RIVER BELOW SENIWAGAN RIVER	01BO003	19
BATTLE RIVER AT BATTLEFORD	05FF001	30
BATTLE RIVER NEAR THE SASKATCHEWAN BOUNDARY	05FE004	1
BEARBERRY CREEK NEAR SUNDRE	05CA011	1
BEAVER CREEK NEAR BROCKET	05AB013	1
BEAVER RIVER ABOVE SYNCRUDE	07DA018	1
BEAVER RIVER AT COLD LAKE RESERVE	06AD006	1
BEAVER RIVER NEAR DORINTOSH	06AD001	30
BEAVER RIVER NEAR FORT MACKAY	07DA005	1
BECAGUIMEC STREAM AT COLDSTREAM	01AJ010	19
BELLY RIVER NEAR STAND OFF	05AD002	1
BIG CREEK NEAR THE MOUTH	09AN003	35
BIG CREEK NEAR WALSINGHAM	02GC007	25
BIG OTTER CREEK NEAR CALTON	02GC026	25
BIG OTTER CREEK NEAR VIENNA	02GC004	25
BIG POINT CHANNEL BELOW DIVERGENCE	07DD006	1
BIRCH RIVER BELOW ALICE CREEK	07KE001	1
BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA	01AF006	19
BOW RIVER AT CALGARY	05BH004	1
BOW RIVER BELOW BASSANO DAM	05BM004	1
BOWSER RIVER AT BERENDON GLACIER	08DA006	11
BOYER RIVER NEAR FORT VERMILION	07JF002	1
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CABIN CREEK NEAR SEEBE	05BF019	2
CACHE PERCOTTE CREEK NEAR HINTON	07AD003	2
CALEDONIAN RIVER ABOVE BRACEBRIDGE INLET	10TC008	21
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CANAGAGIGUE CREEK NEAR FLORADALE	02GA036	25
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CARROT RIVER NEAR ARNLEY	05KB003	30
CARROT RIVER NEAR KINISTINO	05KA001	30
CARROT RIVER NEAR SMOKY BURN	05KC001	30
CASTLE RIVER AT RANGER STATION	05AA028	2
CASTLE RIVER NEAR BEAVER MINES	05AA022	2
CATARACT CREEK NEAR FORESTRY ROAD	05BL022	2
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COLUMBIA RIVER AT DONALD	08NB005	11
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SLAVE RIVER (WEST CHANNEL) FROM OLD STEAMBOAT CHANNEL	07NC004	22
SLAVE RIVER (WEST CHANNEL) NEAR FORT RESOLUTION	07NC005	23
SLAVE RIVER AT FITZGERALD	07NB001	9
SMELT CREEK NEAR ELLERSLIE	01CA004	28
SMOKY RIVER ABOVE NELLS CREEK	07GA001	9
SNOWBLIND CREEK ABOVE LAURA LAKES	10TC014	23
SOURIS RIVER AT WAWANESA	05NG001	17
SOURIS RIVER NEAR COULTER	05NF016	17
SOURIS RIVER NEAR GLEN EWEN	05ND001	33
SOURIS RIVER NEAR HALBRITE	05NB017	33
SOURIS RIVER NEAR WESTHOPE	05NF012	17
SOUTH NATION RIVER AT CASSELMAN	02LB013	26
SOUTH NATION RIVER AT LEMIEUX	02LB015	27
SOUTH NATION RIVER BELOW CASSELMAN	02LB014	27
SOUTH NATION RIVER NEAR PLANTAGENET SPRINGS	02LB005	27
SOUTH SASKATCHEWAN RIVER AT HIGHWAY NO. 41	05AK001	9
SOUTH SASKATCHEWAN RIVER AT MEDICINE HAT	05AJ001	9
SOUTH SASKATCHEWAN RIVER AT SASKATOON	05HG001	33
SOUTH SASKATCHEWAN RIVER NEAR LEMSFORD	05HB001	33
SOUTH SASKATCHEWAN RIVER NEAR OUTLOOK	05HF001	33
SOUTH TOBACCO CREEK NEAR MIAMI	05OF017	17
SOUTHWEST BROOK NEAR MIDDLETON	01CB014	28
SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE	01BO001	19
SPRAY RIVER AT BANFF	05BC001	9
SPRING CREEK (UPPER) NEAR VALLEYVIEW	07GF004	9
SPRING CREEK NEAR VALLEYVIEW	07GF002	9
SQUAMISH RIVER BELOW MAMQUAM RIVER	08GA053	14
ST. MARY RIVER AT INTERNATIONAL BOUNDARY	05AE027	9
STAVE LAKE INFLOW	08MH040	14
STEEPBANK RIVER NEAR FORT MCMURRAY	07DA006	9
STEWART RIVER AT THE MOUTH	09DD003	35
STIKINE RIVER ABOVE BUTTERFLY CREEK	08CF001	14
STIKINE RIVER ABOVE GRAND CANYON	08CB001	14
STIKINE RIVER AT TELEGRAPH CREEK	08CE001	14
STINSON CREEK NEAR PEKISKO	05BL007	9
STOUFFVILLE CREEK BELOW STOUFFVILLE	02HC035	27
STREETER CREEK (MAIN STEM) NEAR WANTON	05AB030	9
STURGEON CREEK NEAR LEAMINGTON	02GH001	27
SUKUNKA RIVER ABOVE CHAMBERLAIN CREEK	07FB007	14
SUKUNKA RIVER NEAR THE MOUTH	07FB003	14
SWAN RIVER NEAR KINUSO	07BJ001	9
SWAN RIVER NEAR MORQUAY	05LE008	33
SWEETWATER CREEK NEAR STAR CITY	05KB012	33
SWIFT CURRENT CANAL AT SWIFT CURRENT	05ND034	33
SWIFT CURRENT CREEK AT SWIFT CURRENT	05ND007	33
SWIFT CURRENT CREEK BELOW PELLETIER CREEK	05ND030	33
SWIFT CURRENT CREEK BELOW ROCK CREEK	05ND036	34
SWIFT CURRENT CREEK NEAR LEIHAM	05ND039	34
SWIFT CURRENT CREEK NEAR THE MOUTH	05ND037	34
TASEKO RIVER AT OUTLET OF TASEKO LAKES	08MA003	14
TAYLOR RIVER NEAR THOMPSON	05TG002	17
THAMES RIVER AT INGERSOLL	02GD016	27
THAMES RIVER AT THAMESVILLE	02GE003	27
THREEPOINT CREEK NEAR MILLARVILLE	05BL013	9
TOUGH CREEK NEAR BEAVER	05AE039	9

NAME	STA. NO.	PAGE
TRAPPING CREEK NEAR THE MOUTH	08HN019	14
TROUT RIVER AT FORT SIMPSON HIGHWAY	10PA002	23
TURTLE RIVER NEAR LAURIER	05LJ007	17
TUYA RIVER NEAR TELEGRAPH CREEK	08CD001	14
TWIN CREEK NEAR SEEBE	05BF018	10
UNNAMED EASTERN TRIBUTARY OF WROTTESLEY RIVER	10SA004	23
UNNAMED RIVER ABOVE ALLISON INLET	10TC010	23
UNNAMED RIVER ABOVE BRACEBRIDGE INLET	10TC011	23
UNNAMED RIVER ABOVE GOODSIR INLET	10TC009	23
UNNAMED RIVER ABOVE KING POINT	10TC004	23
UNNAMED RIVER ABOVE SABINE BAY	10TC006	23
UNNAMED RIVER ABOVE WARREN POINT	10TC007	23
UNNAMED RIVER ABOVE WEST ARM OF WEATHERALL BAY	10TC005	23
UNNAMED RIVER AT OUTLET OF LAKE JEKYL	10SA001	23
UNNAMED RIVER NEAR CAPE GELL	10TC017	23
UNNAMED RIVER NEAR SCHOMBERG POINT	10TC012	23
VALLEY RIVER NEAR DAUPHIN	05LJ010	17
VERMILION RIVER NEAR DAUPHIN	05LJ012	17
VERMILION RIVER NEAR HAZELDINE	05EE004	10
VERMILION RIVER NEAR MARWAYNE	05EE007	10
VERMILION RIVER NEAR VEGREVILLE	05EE003	10
VERNON CREEK NEAR THE MOUTH	08HN160	14
WAMPUS CREEK NEAR HINTON	07AF003	10
WASCANA CREEK BELOW KRONAU MARSH	05JF012	34
WASCANA CREEK NEAR LUMSDEN	05JF005	34
WASCANA CREEK NEAR RICHARDSON	05JF009	34
WASKATENAU CREEK NEAR WASKATENAU	05EC002	10
WATERFORD RIVER AT KILBRIDE	02ZM008	20
WATERHEN RIVER NEAR GOODSOIL	06AF005	34
WATERTON RIVER NEAR GLENWOOD	05AD028	10
WEST ARROWWOOD CREEK NEAR ARROWWOOD	05BM014	10
WEST CRESWELL RIVER ABOVE CRESWELL BAY	10TD003	23
WEST DUFFINS CREEK ABOVE GREEN RIVER	02HC038	27
WEST DUFFINS CREEK AT GREEN RIVER	02HC026	27
WEST DUFFINS CREEK NEAR ALTONA	02HC041	27
WEST DUFFINS CREEK NEAR PICKERING	02HC106	27
WEST HUMBER RIVER NEAR THISTLETOWN	02HC008	27
WEST PRAIRIE RIVER NEAR HIGH PRAIRIE	07BF002	10
WEST STREETER CREEK NEAR HANTON	05AB022	10
WHIRLPOOL RIVER NEAR THE MOUTH	07AA009	10
WHISKEYJACK CREEK NEAR HINTON	07AD004	10
WHITE FOX RIVER NEAR GARRICK	05KE005	34
WHITE RIVER AT KILOMETRE 1881.6 ALASKA HIGHWAY	09CB001	35
WHITEMUD RIVER AT WESTBOURNE	05LL002	17
WHITEMUD RIVER NEAR KEYES	05LL005	17
WHITESAND RIVER NEAR CANORA	05MB003	34
WILDHAY RIVER NEAR HINTON	07AC001	10
WILLIAM RIVER ABOVE CARSWELL RIVER	07MA004	34
WILLOW CREEK ABOVE CHAIN LAKES	05AB028	10
WILLOW CREEK NEAR CLARESHOLM	05AB021	10
WILLOWLAKE RIVER NEAR THE MOUTH	10GB001	23
WILMOT RIVER NEAR WILMOT VALLEY	01CB004	28
WILSON CREEK NEAR MCCREARY	05LJ033	17
WILSON RIVER NEAR DAUPHIN	05LJ011	17
WINISK RIVER BELOW ASHEWEIG RIVER TRIBUTARY	04DC001	27
WINNIPEG RIVER HEAD WATER SEVEN SISTERS POWER PLANT	05PF057	18
WIWA CREEK NEAR GRAVELBOURG	05JC001	34
WIXON CREEK BELOW ALTONA	02HC046	27
WOLVERINE CREEK NEAR VALLEYVIEW	07GF003	10
YELLOW GRASS DITCH NEAR YELLOW GRASS	05MB011	34
YUKON RIVER ABOVE WHITE RIVER	09CD001	35
YUKON RIVER AT DAWSON	09EB001	35
YUKON RIVER AT WHITEHORSE	09AB001	35

POOR

QUALITY

ORIGINAL